

CURRENT LIST of MEDICAL LITERATURE

VOL. 3

October 1, 1942

No. 14

SUBJECT GROUPS ACCORDING TO JOURNALS

- | | |
|--------------------------------------|---------------------------------------|
| 1. Anatomy; Histology | 26. Infectious Diseases; Epidemiology |
| 2. Anthropology; Ethnology | 27. Medicine |
| 3. Archeology; Paleontology | 28. Metabolism |
| 4. Aviation Medicine | 29. Military and Naval Medicine |
| 5. Bacteriology; Parasitology | 30. Miscellaneous |
| 6. Biology; Embryology | 31. Neurology; Psychiatry |
| 7. Bone; Joint; Extremities; Muscle | 32. Nursing |
| 8. Cancerology | 33. Ophthalmology |
| 9. Cardiovascular System | 34. Otorhinolaryngology; Phoniatry |
| 10. Chemistry; Physics | 35. Pathology |
| 11. Dentistry; Stomatology | 36. Pediatrics; Child Welfare |
| 12. Dermatology | 37. Pharmacology; Pharmacy |
| 13. Diagnosis; Clinical Methods | 38. Physiology |
| 14. Dietetics; Foods; Nutrition | 39. Psychology; Mental Hygiene |
| 15. Digestive System | 40. Public Health; Sanitation |
| 16. Endocrinology | 41. Radiology; Phototherapy |
| 17. Forensic Medicine; Toxicology | 42. Respiratory System |
| 18. Genetics; Eugenics | 43. Surgery; Traumatology |
| 19. Gynecology; Obstetrics | 44. Therapeutics |
| 20. Hematology | 45. Tropical Medicine |
| 21. History; Biography; Bibliography | 46. Tuberculosis |
| 22. Homeopathy; Osteopathy, etc. | 47. Urology |
| 23. Hospitals | 48. Venereal Diseases; Sexology |
| 24. Immunology; Serology | 49. Veterinary Medicine |
| 25. Industrial Hygiene; Sociology | 50. Zoology |

Privately published under the auspices of the
MEDICAL LIBRARY ASSOCIATION INC.
and the
FRIENDS OF THE ARMY MEDICAL LIBRARY
 Washington, D. C.

MEDICAL INDEXING

(continued from last issue (No.13))

IMPERFECTIONS OF TITLES. It is regrettable to note the many cases in which the titles to papers are incorrect or are misleading. This occurs in cases describing painstaking research as well as in those in which few or no original observations or experimental results are recorded. Also it is frequently impossible to know from the title whether a paper contains new material of value or is simply one written for the enlightenment or instruction of those not familiar with the subject. The number of such papers which fill medical literature is very great and their utility for the advancement of medical research in many cases may be questioned.

COMPREHENSIVENESS. The question of exercising discrimination in the selection of the material to be indexed is one upon which opinions will certainly vary widely. There is of course, no way of estimating the amount of time wasted in going over voluminous indexes and being confused over references to papers which are not germane to the subject or which contain new and helpful information. On the other hand, the possibility must be admitted that time wasted in this manner on the part of many, may be counterbalanced by the occasional discovery of valuable material in comprehensive but indiscriminate indexes containing good, bad and indifferent references, some of which may be of use to someone at some time. This raises the question in regard to the particular group of persons for whom each index is intended. If it is for those engaged in experimental research, the purely didactic articles and those having popular appeal only will not be needed. For persons having a superficial knowledge of a subject only and who merely desire instruction, digests and text books are the most convenient sources of information.

ARRANGEMENT. The completeness with which all papers upon a given subject can be indexed under a single appropriate heading will vary, since there are many in which a doubt will arise as to the particular heading under which they should appear. Proper classification requires careful study at one time of all titles available for indexing in order to decide what can rightly be classed together under clearly defined subdivisions of medical research. The number and size of these groups will vary with the progress of research.

The most appropriate and widely known designation should be selected for each subject group. Alternative names which are available for the same subject should be listed in their alphabetical order in the index, with a cross reference to the particular one under which the collected references are assembled. In this way, no matter what subject name may first occur to a person consulting the index, it will be possible to turn at once to the one under which will be found all pertinent references to that subject.

(continued on inside back cover)

Am.
WILLIAMS
verte
experie
HUBBARD, H.
of Lyon
of the
toy.
KIMBER,
hemopo
rate.
KIMMELT,
ovary
treatm
KIMMELT,
Florida
271-30

Med.
FREEDMAN,

Hand.
HARRITT
pour

Can
EVANS,
read
poly
gluc
BASINOV
of f
rile
CULLER
tion
inh

Co
COWAN,
don
LOW, R.
83,

11
HORNES
38
REPOR
AM
DOOB,
11

J.
BOX,
cu
HAMIL
42
PRINC
ed
Me

1. Anatomy; Histology

Am. J. Anat., 1942, 71: (Sept.)

- WILLIAMS, J.L. The development of cervical vertebrae in the chick under normal and experimental conditions. 153-79.
- SMITH, H.E., & ROBESON, J.M. The production of lymphoid nodules in the bone marrow of the domestic pigeon, following splenectomy. 181-205.
- KINKEAD, J.E. A quantitative study of the haemopoietic organs of young adult albino rats. 207-43.
- MCNULT, I.G. Mitotic proliferation in the ovary of the normal mature guinea pig treated with colchicine. 245-70.
- WRIGHT, D.W. The amedullary bones of the Florida manatee, *Trichechus latirostris*. 271-309.

9. Cardiovascular System

Med. Concepts Card. Dis., 1942, 11:

- FREEMAN, N.E. Shock. No. 9, 1.

10. Chemistry; Physics

Canad. J. Res., 1942, 20: Sect. A, (Sept.)

- MARBITT, J.D. On the adsorption of water vapour by cellulose. 143-72.

Canad. J. Res., 1942, 20: Sect. B.

- EVANS, T.H., LEVI, I., ET AL. Studies on reactions relating to carbohydrates and polysaccharides; synthesis of methylated glucose derivatives. 175-84.
- MASNOVITCH, R.S., & WINKLER, C.A. Kinetics of the alkaline hydrolysis of propionitrile. 186-9.
- COLLIER, H.D., & ALLEN, D.E. Enzyme inhibition by derivatives of phenothiazine; inhibition of cholinesterase. 199-93.

11. Dentistry; Stomatology

Contact Point, 1942-43, 20: (Sept.)

- COWAN, E.B., & MARIN, H.L. The do's and don'ts of opening the bite. 69-73.
- LUN, R. Antidotes for procaine toxicity. 69-83.

Illinois Dent. J., 1942, 11: (Sept.)

- HORNER, H.H. Dental education in wartime. 393-94.

- REPORT on first wartime meeting of the American Dental Association. 398-404.
- DODD, L.H. Dental health education in Illinois. 405-7.

J. Canad. Dent. Ass., 1942, 8: (Sept.)

- BOX, H.K. The formation of subgingival calculus. 415-26.
- HAMILTON, W.S. A review of actinomycosis. 427.
- PRINCIPLES for dental health services adopted by the Canadian Dental Association, May 18, 1942.

PRESENTATION on the subject of national health insurance for dentistry in Canada. 430-2.

- FISK, G.V. Report of the delegate to the 1. Inter-American Orthodontic Congress. 433-5.

OGUS, W.I. Broken needles in dental practice. 450-2.

STEIN, N. Dento-legal. 452.

HAMEL, P. La dentisterie d'Etat s'annonce pour nous; consequence ineluctable des profondes erreurs dans notre regime economique. 461-8.

12. Dermatology

Brit. J. Derm.Syph., 1942, 54: (July)

- KLABER, R. Phyto-photo-dermatitis. 193-211.
- DODDS, E.C., MAC CORMAC, H., & ROBERTSON, J.D. Preliminary observations on a disorder of fat metabolism in some skin-diseases. 212-14.

KALZ, F. Grenz rays in dermatology. 215.

13. Diagnosis; Clinical Methods

Am. J. M. Techn., 1942, 8: (Sept.)

- BAKER, M.A. The Weltmann serum coagulation reaction; comparison with the sedimentation rate in 1,650 examinations. 164-73.
- BREWER, J.H. Some notes on anaerobic cultivation. 174-9.
- LEX, J.K. Training the metabolism patient to successful performance. 180-7.

14. Dietetics; Foods; Nutrition

Brit. Food J., 1942, 44: (Aug.)

- CHACE, E.M., NOEL, W.A., & PEASE, V.A. Preservation of fruits and vegetables by commercial dehydration. 71; passim.
- EGG substitute powder; magistrates and prosecutions against products licensed by the Ministry of Food. 72.
- EGG substitute powder; carbon dioxide deficiency. 73.
- GRAPE JUICE; grape syrup sold as grape juice. 73.
- LEMON and lime flavour cordials; 98 per cent. of water; misleading labels. 74.
- MILK; defendant caught adding water to milk. 75.
- MILK; 13 per cent. of added water. 75.
- MILK; alleged fat deficiency; case dismissed. 76.
- MILK; 20 per cent. fat deficiency; question of place of division of sample. 77.
- MILK; 4 per cent. of added water and 13 per cent. fat deficiency. 77.
- MILK powder substitutes; false warranty. 78.
- ORANGE cordial; misleading labels; 97 per cent. of water. 78-80.

Certif. Milk, 1942, 17: No. 197, (Sept.)

- WOLMAN, I.J. The variability of the vitamin content of milk. 3; passim.
- WILSON, L.T. Feeding vitamin A to dairy cows to increase milk production. 5.
- BUTTERFAT excels as growth producer. 7.
- WILSON, C., & SPEARS, C. Milk used in war for greater efficiency. 11.

- RUSSELL, W.C., TAYLOR, M.W., ET AL. The absorption and retention of carotene and vitamin A by hens on normal and low fat rations. 199-211.
- QUACKENBUSH, F.W., KUHNROW, F.A., & STEEN-BOCK, H. The effectiveness of linoleic, arachidonic, and linolenic acids in reproduction and lactation. 213-24.
- QUACKENBUSH, F.W., STEENBOCK, H., ET AL. Linoleic acid, pyridoxine and pantothenic acid in rat dermatitis. 235-34.
- MC VICAR, R.W., & BERRYMAN, G.H. Nicotinic acid in foods. 235-43.
- JONES, J.H., & FOSTER, C. A salt mixture for use with basal diets either low or high in phosphorus. 245-55.
- BEACH, E.F., THAGUE, D.M., ET AL. The sulfur metabolism of children. 257-71.
- SCUDI, J.V., & MANLIN, M. The effect of pantothenic acid deficiency on the blood lipids of the dog. 273-82.
- HAWKS, J.E., BRAY, M.M., ET AL. The interrelationship of calcium, phosphorus and nitrogen in the metabolism of pre-school children. 283-94.
- SARETT, H.P., KLEIN, J.R., & PERLZWEIG, W.A. The effect of the level of protein intake upon the urinary excretion of riboflavin and nicotinic acid in dogs and rats. 295-306.

15. Digestive System

Am. J. Digest. Dis., 1942, 9: (Sept.)

- FRIDMAN, M.H.F. Gastric secretion in the newborn. 275.
- BERK, J.E., REMFUS, M.F., & THOMAS, J.E. The acidity of the ulcer-bearing area of the duodenum in normal persons. 276-81.
- EMERY, E.S., JR. Some observations on a patient with an ileostomy bearing on the diagnosis of irritable colon. 281.
- PENNER, A., & DRUCKERMAN, L.J. Segmental spasms of the esophagus and their relation to Parkinsonism. 282-7.
- MOERSCH, H.J., & WEIR, J.F. Redundant gastric mucosa simulating carcinoma of the stomach. 287-9.
- SCHINDLER, R., SANDWEISS, D.J., & MINTZ, I.L. Benign submucosal tumors of the stomach; a gastroscopic study. 289-92.
- BLICK, P., BERARDI, J.H., & WOZASEK, O. The mode of the laxative action of phenolphthalein. 292-7.
- BERK, J.E., THOMAS, J.E., & REMFUS, M.F. The effect of gastric hypersecretion on the reaction and neutralizing ability of the contents of the l. part of the duodenum in normal dogs. 297-301.
- SMITH, L.A., & EUSTERMANN, G.B. Impending gangrene of the foot following treatment for pruritus of jaundice with ergotamine tartrate; report of case. 301-3.
- KELMAN, R., & LANGE, A.M. Contribution made to knowledge in regard to the pancreas in 1941. 303-6.
- BRITTAIN, K. A plea for early diagnosis of cancer of the colon. 307.

16. Endocrinology

J. Clin. Endocr., 1942, 2: (Aug.)

- GOLDBERG, H.B., & LISSER, H. Acromegaly; a consideration of its course and treatment; report of a case with autopsies. 477-501.

- LEWIS, L.A., & MC CULLAGH, E.P. Carbohydrate metabolism of animals treated with methyl testosterone and testosterone propionate. 502-6.
- MC CULLAGH, E.P., & LEWIS, L.A. Carbohydrate metabolism of patients treated with methyl testosterone; hypogonadism. 507-10.
- WAYBURN, E., & NECKI, W. Insulin resistance in diabetes mellitus. 511-18.
- RUBINSTEIN, H.S. Combined use of testosterone propionate and psychotherapy in treatment of hypogonadal behavior-problem boys. 519-26.
- WERNER, A.A., SPECTOR, H.I., ET AL. Puberty precocious in a 6-year-old boy produced by a tumor of the testis, probably of interstitial cell origin. 527-30.
- GORDON, N.B., & FIELDS, E.M. Comparative values of chorionic gonadotropic hormone and testosterone propionate in treatment of cryptorchidism and hypogonitism. 531-4.

18. Genetics; Eugenics

Genetics, 1942, 27: (Sept.)

- DOBZHANSKY, T., HOLZ, A.M., & SPASSKY, S. Genetics of natural populations; cosegregation variability in the 2, and the 4, chromosomes of *Drosophila pseudoobscura* and its bearing on the problem of heterosis. 443-90.
- STANSON, C.P. The effects of ultraviolet and x-ray treatment on the pollen tube chromosomes of *Tradescantia*. 491-503.
- STALKER, H.D. Triploid intersexuality in *Drosophila americana* Spencer. 504-16.
- NEEL, J.V. A study of a case of high mutation rate in *Drosophila melanogaster*. 519-30.
- KAUFMANN, H.P. Reversion from roughest to wild type in *Drosophila melanogaster*. 527-40.
- LESLEY, J.W., & LESLEY, M.M. A hereditary variegation in tomatoes. 550-60.

19. Gynecology; Obstetrics

Am. J. Obst., 1942, 44: (Sept.)

- MENDELSON, C.L., & PARDEE, H.E.B. The pulse and respiratory rates during labor as a guide to the onset of cardiac failure in women with rheumatic heart disease. 370-83.
- KULKA, E.W. True bone formation in the fallopian tube. 385-96.
- ALDRIDGE, A.H. Transplantation of fascia for relief of urinary stress incontinence. 398-411.
- WROBE, D.H., & BRODERS, A.C. Adenomyosis of the fallopian tube. 412-32.
- PARKS, J., & SWEET, L.K. Does the antenatal use of vitamin K prevent hemorrhage in the newborn infant? 432-42.
- HAMBLIN, E.O., CUTLER, W.K., & BAPTIST, W. Premedical determinations in gynecology and obstetrics. 442-54.
- SMITH, G.V.S., SMITH, O.W., & SCHILLER, S. Clinical experiments in relation to the excretion of the estrogens; urinary estrogens before and after the injection of estrone into a patient with surgical menopause. 455-9.
- MAHN, B., MEZANZE, D.R., & GOLUB, L.J. The histopathologic diagnosis of the atypical endometrium. 460-4.
- BIRD, J.D. Use of sulfanilamide powder in gynecologic and obstetric operations. 464-9.

- WERNER, P. Origin of endometriosis from the mesenchyme of the delomic walls. 470-4.
- WENHILL, J.P. The use and potency of synthetic estrogens. 475-81.
- WESS, A.W., & MC KEE, A.P. Urinary infection in pregnancy due to Flexner dysenteriae. 481-6.
- WIDFORD, W.E. Primary peritoneal pregnancy. 487-91.
- WING, H.W. Pseudomyxoma peritonei with a report of 3 cases. 492-7.
- WICKERT, M.B., & CRAIG, W. MC K. Chorionepithelioma; an unusual case in which cerebral metastasis occurred 4 years after hysterectomy. 497-501.
- WILSON, O.J. Hydatid mole with a high persistent titer of gonadotropic hormones. 502-4.
- WISNINGER, P.B., & KUSHNER, J.I. The elderly primigravida. 505-9.
- WISNIFT, J.E., & PLATZ, C.P. Incidence of placenta previa during a 10-year period at Cleveland Maternity Hospital, 1931-43. 509-12.
- WISMAN, C.T., & FRIDAY, R.H. Adenocarcinoma with ovarian metastases. 512-15.

22. Homeopathy; Osteopathy, &c.

- Brit. Homoeop. J., 1942, 32: (July)
- WILSON, W.L. Symptoms common and uncommon. 53-67.
- WILSON, A.W.R. Heredity and homeopathy; a few thoughts. 68-83.
- WIS, A.C.G. Notes on hormonal variation. 84-6.
- BRITISH Homoeopathic Society; ninety-eighth session, 1941-2. 87-102.
- Homeop. Rec., 1942-43, 58: (Sept.)
- WILE, E.P. Medical and surgical experiences in the I. World War and some statistics and medical measures of greatest value to all Army Medical Corps. 57; 109.
- WILKINS; concerning which many problems arise. 140-9.
- WIL. 150; passim.

23. Hospitals

- Mahmood. Month., 1942, 77:
- WINTER, P.J. Arthritis. 353; 394; 539.
- WILK, C.S. Diabetes in childhood. 519-24.
- SWARZHAUT, V. Myoma treatment. 524-6.
- WILKING, F. Conservative treatment of benign tumors. 527-31.
- WILKINS, R. Some thoughts on the slogan, 'Make homeopathy the dominant school of medicine the world over. 534-6.
- WILKIN, V. Gastrojejunostomy. 544-52.

27. Medicine

- Arch. Int. M., 1942, 70: (Aug.)
- WILAND, M., PETERSON, O.L., & STRAUSS, E. Staphylococcal pneumonia occurring during an epidemic of influenza. 183-205.
- WILK, W.H. Exophthalmos in patients with various types of goiter. 208-20.

- GLASS, W.I., SPINGARN, C.L., & POLLACK, H. Unusually high insulin requirements in diabetes mellitus; report of a case. 221-35.
- ENGEL, G.L., & MARGOLIN, S.G. Neuropsychiatric disturbances in internal disease; metabolic factors and electroencephalographic correlations. 236-59.
- HORN, H., KLEINERER, P., & STEINBERG, M.F. Vascular phase of chronic diffuse glomerulonephritis; a clinicopathologic study. 260-83.
- SHURE, N.M. Pyelonephritis and hypertension; a study of their relation in 11,998 necropsies. 284-92.
- WOLF, S., & WOLFF, H.G. Intermittent fever of unknown origin; recurrent high fever with benign outcome in a patient with migraine, and notes on neurogenic fever. 293-302.
- GRAYRIEL, A. Diseases of the heart; a review of significant contributions made during 1941. 303-42.

Brit. W. J., 1942, 2: (Aug.)

- GORDON-TAYLOR, G. The sphincter mechanism of the lower end of the bile duct. 149-51.
- ORWISTON, G., TAYLOR, J., & WILSON, G.S. Enteritis in a nursery home association with Giardia lamblia. 151-4.
- GILL, A.M., JONES, R.A., & POLLAK, L. Tietze's disease; non-suppurative non-specific swellings of rib cartilage. 155.
- MC GRATH, J. The chemical luminescence test for blood; forensic and clinical applications. 156.
- POLLOCK, G.A. Cardiac massage; an experimental study. 157.
- JONES, G.B. Parturition with fractured femur. 159.
- BATEMAN, W.H. Treatment of plantar warts. 159.
- MOIR, J.L. A light trailer ambulance. 160.
- SPHINCTER mechanism of the bile duct. 161.
- WEBB-JOHNSON, A. Mainly about women. 165.
- TREATMENT of malaria. 167.
- CAMPBELL, R.D. Closed treatment of fractures. 167.
- VAN PRAAGH, H. Social medicine. 169.
- VALLEY, N.M. The Planning Commission's report. 169.
- GIRDLESTONE, G.R. Use of the term orthopaedic. 169.
- MILLS, A. Complacency in anaesthetics? 169.
- BARTLEY, A.H. Anaesthetic death in the surgery. 170.
- LLOYD-WILLIAMS, K.C., & HEWSPER, B. Trichlorethylene as general anaesthetic. 170.
- GRAY, A.M.H. Treatment of scabies. 170.
- FENNEL, E.S. Treatment of malaria in England. 171.
- ROBERTS, P. Recommendations of radium commission. 171.
- WIGFIELD, A. District nursing service. 172.
- MORTON, H.J.S. Urethral instrumentation. 172.
- PURCELL, F.W.F. Epididymitis after acute gonorrhoea. 173.
- WILES, P. Active rehabilitation by C.S.M.W.G. masseuses. 173.
- MC DONALD, G. Body mechanics. 173.
- MC DONAGH, J.E.R. Diarrhoea and vomiting. 173.
- UCKO, R. A depression-hyposexual-alopecia syndrome. 174.
- FENTON, T. Saving cotton-wool and using sawdust. 174.

- HOUSAY, B.A., & BRAUN-MENENDEZ, E. The role of renin in experimental hypertension. 179-81.
- CRUICKSHANK, J.C., HOBBS, R.C. ET AL. The disinfectant action of phenol and of alcohol in T.A.B.C. vaccine. 182.
- MC ILROY, L. A maternity service scheme. 184.
- ANDREWS, C.T. Hyperostosis frontalis interna. 185-7.
- NAVASQUEZ, S. DE. Acute laryngitis and septicaemia due to H. influenzae, type B. 187.
- PATTERSON, N. Atypical asphyxial deaths. 188.
- BATT, B.E.A. Treatment of poliomyelitis with convalescent serum and sulphapyridine. 189.
- MILLER, A. Late rehabilitation of the injured; a survey of 7 years' experience in an industrial clinic. 209-11.
- PATEY, D.H., & ROBERTSON, J.D. First-aid prophylactic treatment of the compression syndrome, crush syndrome. 212.
- MALLESON, J. Vaginismus; its management and psychogenesis. 213-6.
- ROBINSON, P. Relapsing fever in Addis Ababa. 216.
- GRANT, J., & RITCHIE, T.F. Mustard-gas burns. 217.
- FOX, I.S. Fulminating purpura and adrenal haemorrhage. 218.
- POLLOCK, G.A., & BROOKS, G. An apparatus to measure muscle recovery and range of joint movement. 220.
- BUIST, T.P. Doctor, and soldier too. 225.
- WITTS, L.J. Special clinics and planning. 226.
- SIMPSON, S.L. Medical planning and research. 227.
- MILLIGAN, E.H.M. Social medicine and state medical service. 227.
- CLARK, C.B. A physician free from bondage. 227.
- GALEWSKI, S. Orthopaedic or orthomorph. 228.
- PAGE, C.M. Use of the term orthopaedic. 228.
- RITCHIE, J. Animals and plague. 228.
- DAVIES, H.M. Rehabilitation. 229.
- MORSON, C. Urethral instrumentation. 229.
- LOVE, M. Ileostomy for ulcerative colitis. 229.
- SMITH, C.N. Silent sinusitis. 229.
- CRAIG, J.J. Headaches and silent sinusitis. 230.
- HORSLEY, J.S. Narco-analysis. 230.
- MALLESON, J. Declining population. 230.
- HOBSON, A.J. Delayed union of fractures. 231.
- CHOLMELEY, J.A. Passive movements for joints in paralysed limbs. 231.
- WAUGH, W.G. Fibro-psychosis of the amputation stump. 231.
- ROBERTS, E.H. The problem of abdominal pain. 231.
- FORMAN, L. Respirator dermatitis. 232.
- DIABETES in death classifications. 233.
- GLASGOW small-pox cases. 233.
- MEDICAL services in West Indies. 234.

Brit. M.J., 1942, 2; (Sept.)

- MC NEIL, C. An alphabet of breast-feeding. 271-3.
- HENRY, T.C. Ulcero-membranous stomatitis; 3 atypical cases. 273-6.
- JONES, M. Group psychotherapy. 276-8.
- DELLA VITA, B.L. The sedimentation rate and the sedimentation index. 278-80.
- EVERETT, A.D., & WOOD, B. Subdiaphragmatic collection of bile following a perforating chest wound. 280.

- SUTHERLAND, C. The preparation of house-plant extracts. 280.
- THORPE, F.T. Shock treatment in psychosis complicating pregnancy. 281.
- ECONOMY of medical man-power; the Shakespeare committee's reports. 287-9.
- MEDICAL schools after 3 years of war; arrangements for the new session. 289-91.
- FULLERTON, H.W. Pernicious anaemia. 291.
- WILLAN, R.J. Lister technique for emergency surgery. 291.
- COHEN, H. Hyperostosis frontalis interna. 292.
- COURT, D., & KAYNE, G.G. Tuberculin patch test. 292.
- JONES, C.G. Medical planning. 293.
- MANSOR-BAHR, P. Ileostomy for ulcerative colitis. 293.
- JOHNSTON, L. Salaried service and competition. 294.
- MACKENZIE, E.K. Maternity service of the future. 294.
- SCOTT, R.A.M. Future medical service. 294.
- BURNS, C. Narco-analysis in treatment of war neuroses. 295.
- FORD, R. Silent sinusitis. 295.
- GOUGH, W.B. Single-handed anaesthesia and operation. 295.
- BAILEY, K.V. A light trailer ambulance. 296.
- ELAM, J. Anaesthetic convulsions. 296.
- PRICE, E.N. Trileme and cardiac arrhythmia. 296.
- ROLLESTON, J.D. Vaginismus. 296.
- BALFOUR, K.C., & VIRET, W.F. Tietze's disease. 297.
- O'SULLIVAN, E.J. Self-medication and the chemist's shop. 297.
- GOLDSCHIEDER, P. Action of the heart under anaesthesia. 300.
- JONES, H.H. Treatment of plantar warts by elastoplast. 300.
- PRESTON, F.E. Nomenclature of night-blindness. 300.
- INSURANCE Acts Committee of the B.M.A.; procedure on Ministry's refusal. Suppl., 13.
- INWALD, P., & FOX, W.W. Planning for general practice. Suppl., 13.
- GIBSON, C. Planning for general practice. Suppl., 23.
- Bull. N.York Acad. M., 1942, 18; (Sept.)
- BEHNKE, A.R., JR. Physiologic studies pertaining to deep sea diving and aviation, especially in relation to the fat content and composition of the body. 561-8.
- PRATT, G.H. Surgical treatment of peripheral embolism and aneurysm. 586-99.
- HOTCHKISS, E.S. Testicular biopsy in the diagnosis and treatment of sterility in the male. 600-5.
- GALDSTON, I. The epidemic constitution in historic perspective. 606-19.
- Clin. Med., 1942, 49; (Sept.)
- BALAS, B.C. Intracervical tamponade with colloidal silver in cervicitis. 254-6.
- RAU, G.A., & KAHLLENBERG, H.H. A new treatment for epididymocystitis. 256-8.
- BELL, E.T. The pathology and treatment of nephritis. 289-91.
- ALDRICH, C.A. The treatment of nephrosis. 261.
- LAKE, G.B. Notes from homeopathic and osteopathic meetings. 262-4.
- BOERICKE, G.W. Hypertension. 264.
- ALLYN, W.E. Ammoniated mercury and the newborn. 265.

- MTT, F.J. Shock treatments in dementia precox. 265.
- STACH, H.F. Gynecologic office treatments. 366.
- STRAUS, H.E. Treatment of dementia precox. 366.
- WIS, H.S., III. A living for the doctor; the business of medicine and the art of living. 267.
- WIS, C.A. Pathogenesis and pathology of influenza. 269-71.
- WIS, J. The medical treatment of influenza. 271.
- WIS, F.J., JR. The ear, nose and throat influenza. 272-4.
- WIS, W.A.M. Jaundice in the Army. 281.

Milburgh M.J., 1942, 49: (July)

- WIS, E.K., & HARVEY, W.F. Macro- and micro-diagnosis of cancer; a laboratory survey of routine mammary lesions. 401-2.
- WIS, G.L. Surgical lesions of the spinal cord and nerve-roots. 409-24.
- WIS, M. The bio-chemical control of cancer. 425-8.
- WIS, W.O. Some recent advances in chemotherapy. 429-57.

Glasgow M.J., 1942, 138: (Aug.)

- WIS, D.S., & RANMIE, I. Mesodiblastoma; islet cell tumour of pancreas. 37-46.
- WIS, J. A case of chloroma. 47-52.
- WIS, A.J. Recent work on vascular disease and its significance in medical ophthalmology. 52.

Warsaw, Tel Aviv, 1942, 23: (July)

- WIS, W., & CHELSEN, A. Pregnancy and delivery in cardiac patients. 7.
- WIS, D. Epidermolysis bullosa hereditaria. 7.
- WIS, A. A case of pancreatic adenoma. 8.
- WIS, A. Some notes about the treatment of eye-diseases. 9.
- WIS, A. A micro-method for the hippuric acid investigation. 9.

Hawaii M.J., 1941-42, 1: (July)

- WIS, D.R. Random notes of a sanatorium physician. 355-7.
- WIS, F. Meniere's disease; a review of its diagnostic features and report of 4 cases. 358-60.
- WIS, L.C. The Loeffler syndrome; report of a case. 361.
- WIS, S.R. Massive dose arsenotherapy of early syphilis adapted to plantation use; report of 9 cases. 363-6.
- WIS, E.N. The diptheria problem in Waimoa District. 367.
- WIS, M.A. Regional anesthesia; experiences in 10 years of general practice. 369.
- WIS, L.C. Private practitioner preferred. 373.
- WIS, H.L., JR. The blackout and health. 374.
- WIS, W.J. Seeing in the blackout. 375.
- WIS, S.E. Clinical uses of the sulfonamides. 377.
- WIS, D.B. Vitamins in relation to surgical practice. 381.
- WIS, E.A. Shock, without or with hemorrhage, and burns. 385-9.
- WIS, H.L. Hospital facilities for Oahu. 392.

Irish J.N. Sc., 1942, 6.ser. (July)

- WIS, R.J. Tuberculosis in Eire; the problem. 217-20.
- WIS, T.V.T. The statistics of tuberculosis. 221-43.
- WIS, J. The essentials of a municipal tuberculosis service. 243-9.
- WIS, C.J. Some public health aspects of tuberculosis. 249-51.
- WIS, D. The prevention of tuberculosis in infancy. 252-5.
- WIS, G. Tuberculosis in nurses and students. 255-8.
- WIS, P.J. The surgical aspect of pulmonary tuberculosis. 259-61.
- WIS, F.J. Surgical work at Newcastle. 262.
- WIS, H.F. The tuberculous orthopaedic lesion; facilities for its treatment. 264-7.
- WIS, T.J.D. The problem of renal tuberculosis in Ireland. 267-70.

J. Clin. Invest., 1942, 21: (Sept.)

- WIS, W.S., CAMBER, M.J., DUNN, H. Specific antipneumococcal immunity in relation to the chemotherapy of pneumonia. 511-23.
- WIS, H.J., DAVIDSON, C.S., & TAYLOR, F. H.L. Studies on blood coagulation; a proteolytic enzyme prepared from calcium and platelet free normal human blood plasma. 525-31.
- WIS, M.H., TAGNON, H.J., ET AL. Studies on blood coagulation; the nature and properties of a proteolytic enzyme derived from plasma. 533-7.
- WIS, M. The digital blood flow, arterial pressure, and vascular resistance in arterial hypertension and in coronary thrombosis. 539-46.
- WIS, M. The digital circulation in peripheral vascular diseases. 547-9.
- WIS, C.H., WOLF, S., & WOLFF, H.G. The measurement and recording of gastroduodenal blood flow in man by means of a thermal gradientometer. 551-8.
- WIS, N.B., BUTLER, A.M., & BERMAN, R.A. Adrenal cortical hyperplasia with virilism; diagnosis, course and treatment. 559-70.
- WIS, E.A., MOORE, D.H., & LANDOW, H. An electrophoretic study of the protein components in cerebrospinal fluid and their relationship to the serum proteins. 571-7.
- WIS, A.M., LILIENTHAL, J.L., JR., & TALBOT, S.A. Observations on the nature of myasthenia gravis; the affect of thymectomy on neuromuscular transmission. 579-88.
- WIS, G. O., & MORGAN, H.R. Effects produced by the intravenous injection in man of a toxic antigenic material derived from Eberthella typhosa; clinical, hematological, chemical and serological studies. 589-99.
- WIS, D.C., & MILLER, H.G. The production of cardiac lesions by repeated injections of desoxycorticosterone acetate. 601-11.
- WIS, J.P., PRESTON, W.N., & ROSS, R.A. The velocity of blood flow in infants and young children, determined by radioactive sodium. 613-17.
- WIS, W.W., & EMERSON, K., JR. A study of calcium metabolism in nephrosis. 620.
- WIS, A.E. Studies on the relation of fat metabolism to nutrition of the skin. 621.
- WIS, J., BROBECK, J.R., & LONG, C.M.H. A study of experimental hypothalamic obesity in the rat. 621.

- ASTWOOD, H.B., FLYNN, J.M., & KRAVER, O. Effect of continuous intravenous infusion of glucose in normal dogs. 621.
- INGELFINGER, F.J., & MOSS, R.E. Studies on the absorption defect in spruce. 621.
- HOAGLAND, C.L., & SHANK, R.E. Studies on the synthesis of total coenzyme from the oral and parenteral administration of nicotinic acid and nicotinamide. 622.
- FOOTS, P.J. Vitamin B complex studies in dogs. 622.
- LERVAN, J. Insulin resistance. 622.
- HELLER, C.G., & MYERS, G.B. The male climacteric; its physiology, symptomatology, diagnosis and treatment. 622.
- THOMPSON, W.O., HECKEL, N.J., & MORRIS, H.P. Stimulation of growth in pituitary dwarfs with choriionic gonadotropin and sex hormones. 623.
- WILLIAMS, R.H., EGANA, E., ET AL. Alterations in biological oxidations in thyrotoxicosis. 623.
- RATSON, R.W., HERTZ, S., & MEANS, J.H. Cyanate goiter in man; report of a case with histological and metabolic studies. 624.
- HAMILTON, J.G., & LAWRENCE, J.H. Recent clinical developments in the therapeutic application of radio-phosphorus and radio-iodine. 624.
- HERTZ, S., & ROBERTS, A. Application of radioactive iodine in therapy of Graves' disease. 624.
- FRIEDGOOD, H.B. A chemical test for the differentiation of adrenocortical tumor from hyperplasia in markedly masculinized women. 624.
- ELSON, K.A., CHORNOCK, F.W., & DICKET, F.G. A method of determining the digestive activity in any portion of the human gastro-intestinal tract; some measurements of protein digestion in the stomach and small intestine. 625.
- WOLF, S., & WOLFF, H.G. Studies on a man with a large permanent gastric fistula; correlation of acid production, motility and blood flow in the stomach. 625.
- COPE, O., COHN, W., & BRENNER, A.G., JR. Gastric secretion; absorption of radio-active sodium and heavy water from pouches of the body and antrum of the stomach of the dog. 625.
- WILKINS, R. W., HUNT, J.S., & FRIEDLAND, C.K. The effects of sudden changes in peripheral circulation upon cardiac output. 625.
- PERERA, G.A., & BERLINER, R.W. The relation of postural hemodilution to paroxysmal dyspnea. 626.
- ABRAMSON, D.L., & FIERST, S.N. Relationship between edema and rate of peripheral blood flow. 626.
- LANDOWNE, M., ALVING, A.S., & ADAMS, W. Renal and total circulation in 2 cases of constrictive pericarditis. 626.
- DEKTER, L., & HAYNES, F.W. Search for renin and determination of hypertensin precursor in plasma of normal and hypertensive patients. 627.
- SCHROEDER, H.A., & STOCK, C.C. On the pressor activity of extracts of hypertensive blood. 627.
- KAY, C.F. Further studies of the mechanism of nephrotoxic nephritis in rabbits. 627.
- EARLE, D.P., JR., SEGAL, D., ET AL. The relation of the serum antistreptolysin titer to the exacerbation in chronic glomerulonephritis. 628.
- ROSE, H.N., & FOX, C.L., JR. A quantitative analysis of sulfamido bacteriostasis. 628.
- MIRICK, G.S. Enzymatic identification of p-aminobenzoic acid, PAB, in cultures of pneumococcus and its relation to sulfonamide-fastness. 628.
- HAMBURGER, M., JR., SCHMIDT, L.H., & ROUGER, J.M. Do sulfonamide-resistant pneumococci develop during treatment of human infections? 628.
- PETERSON, O.L., & FINLAND, M. Effect of food and alkali on the absorption of sulfonamide drugs after oral and duodenal administration. 629.
- HARVEY, A.M., LILIENTHAL, J.L., JR., & TALBOT, S.A. The effects of thymectomy upon neuromuscular function in myasthenia gravis. 629.
- PRICE, A.H. Sporadic meningencephalitis of undetermined etiology. 629.
- SCHULTZ, M.F. German measles as an incitant of rheumatic fever. 630.
- OPPEL, T.W. Studies of biotin metabolism in man. 630.
- MOORE, F.D., & TOBIN, L.H. Studies with radioactive di-azo dyes. 630.
- PROGER, S., AISNER, M., & SQUIRES, R.B. The prevention of electrocardiographic evidences of myocardial anoxemia by chemical means. 630.
- FINESINGER, J.E., BRAZIER, M.A.B., & SCHWAB, R.S. The effect of varying blood sugar levels on the electroencephalogram in the normal adult during normal breathing and hyperventilation. 631.
- STEAD, E.A., JR., ROMANO, J., & EBERT, R.V. Central sympathetic paralysis. 631.
- CHAPMAN, W.P., & JONES, C.M. Cutaneous and visceral pain sensitivity in normal subjects. 631.
- EVANS, W.F., & STEWART, H.J. The effect of cigarette smoking on the peripheral blood flow. 632.
- TAGNON, H.J., DAVIDSON, C.S., & TAYLOR, F. H.L. The relationship of the coagulation defect in hemophilia to a plasma proteolytic enzyme. 632.
- HALL, B.E., HINSHAW, H.C., & PFUETSE, K. Observations on the effect of promin on the blood of tuberculosis patients. 632.
- MEYER, O.O., & BINGHAM, J.B. A report of clinical studies with the synthetic dicoumarin 3,3'-methylenebis, 4-hydroxydicoumarin. 632.
- WRIGHT, I.S., & FRANDONI, A. The dicoumarin 3'-methylenebis 4-hydroxydicoumarin; its pharmacological and therapeutic action in man. 633.
- ALLEN, E.V., BOLLMAN, J.L., & BARKER, F.W. Report of experimental and clinical studies with dicoumarin. 633.
- NEUHOUSER, L.R., KENDRICK, D.B., & LOZNER, E.L. Studies on the administration of normal human plasma preserved in the liquid state. 633.
- EAGLE, H., & HOGAN, R.B. An experimental evaluation of the intensive drip and other intensive methods for the treatment of syphilis. 634.
- DAMESHEK, W. Familial Mediterranean, target-oval cell, and familial African, target-sickle cell, anemias. 634.
- KENNEDY, J.A. A new conception of the cause of patency of the ductus arteriosus based upon experiments on its physiology. 634.
- DI PALMA, J.R., & FOSTER, F.I. The quantitative response of the smallest blood vessels of the human skin to graded mechanical stimulation and to local ischemia in arterial hypertension, arteriosclerosis and certain allied disorders. 634.
- GUERRANT, J.L., WOOD, J.E., JR., & LANDIS, E.M. Avoidance of the vasoconstrictor action of shed blood in perfusion of the rabbit's ear. 635.

- CAHNEY, J.L., JR. Analysis of breathing pattern. 636.
- MAJAR, V.A. A simple method for the laboratory diagnosis of subclinical deficiencies of thiamin, riboflavin and nicotinic acid. 636.
- BRIZEN, L.H., & WATKINS, C.H. Sternal marrow in aplastic anemia. 636.
- TURNER, T.B., & YOUNG, L.E. Neutralizing antibodies to the Lansing strain during the acute and convalescent stages of poliomyelitis. 637.
- GREENE, J.A., & DAVID, A. Effect of addition of dextrose without extra insulin to usual regimen in diabetics and normals upon oxidation of dextrose, protein and fat during different periods of the day. 637.
- ROTHSTEIN, D.U., THOMSON, K.J., ET AL. Body water in pneumonia. 637.
- BAKELHURST, W.D., JOHNSTON, W.O., & PATTON, S.J. The relationship of vitamin A to infection in the chick embryo. 638.
- HARRISON, T.B., WILLIAMS, J.R., JR., & GROLLMAN, A. Separation of the renal anti-pressor substance from certain non-specific depressor substances present in renal extract. 639.
- WILLIAMS, J.R., JR. The effect of changes in body temperature on peripheral circulatory failure in the mouse. 639.
- BURCH, G.E., & SODEMAN, W.A. Observations on the rate of water loss from the skin of humans in a subtropical climate. 639.
- MYL, J.T., GIBSON, J. G., 2., ET AL. Quantitative studies of the effect of concentrated solutions of human and bovine serum albumin on blood volume after acute blood loss in man. 639.
- HITTS, S. A vitally stainable structure in young erythrocytes; its relation to the Howell-Jolly bodies of nuclear tests. 639.
- ROSES, M.W., BOWATERS, E.S.L., & BAUER, W. The cause of low synovial fluid glucose concentrations in joint disease. 639.
- WARREN, J.V. Capillary permeability as determined by the protein content of edema fluid; studies in normal subjects with venous congestion and in patients with acute nephritis. 640.
- OSGOOD, E.E., BROYNLEE, I.E., ET AL. The comparative effectiveness of arsenical compounds and sulfonamide drugs against bacterial infections. 640.
- ROSS, J.F., & CHAPIN, M.A. The absence of erythrocyte reserves in human subjects as indicated with radioactive tagged cells. 640.
- LOVELL, F.C. Evidence for an immune mechanism as a cause of resistance to insulin. 641.
- STERNELL, F.H., & BLEYL, K. The production of microspherocytosis of red cells and hemolytic anemia by the injection of rattlesnake *Crotalus atrox* venom. 641.
- SCHALKS, O., & WARREN, J.V. Kidney extracts; chemical properties and therapeutic effects in hypertension. 641.
- RISDMAN, J.E.F., SAGALL, E.L., ET AL. Quinidine hydrochloride with urea intramuscularly in the treatment of acute cardiac arrhythmias. 642.
- GOODYIN, R.A., & FINLAND, M. Studies on the persistence of pneumococci in patients with pneumonia treated with a sulfonamide drug. 642.
- FORKNER, C.E., & TIMPANELLI, A.E. The treatment of bronchiectasis means of continuous postural drainage; a preliminary report. 642.
- MILGROM, A.T., HARDY, J.D., & FAIR, A. Heat production in muscular disease. 642.
- MILLER, F.R. The influence of secondary factors on induced leukemia. 643.
- ADAMS, W., & SANDIFORD, I. The effect of paravertebral sympathectomy on circulatory functions in essential hypertension. 643.
- GEIGER, A.J., GOODYEAR, A.V.N., & MORRIS, W.M. Prenatal electrocardiography. 643.
- HORTENSTINE, J.C. Observations on the vascular volume and blood pressure in minute vessels of patients with hypertension and certain other conditions. 643.
- DAVIDSON, C.S., & MAC DONALD, H. An evaluation of the use of dicoumarin, 3,3'-methylenebis-4-hydroxycoumarin, as an anticoagulant, and its effect on certain plasma constituents. 644.
- PARKER, R.F., & GREEN, R.H. The effect of separate inoculation of vaccine virus and immune serum on the protection test. 644.
- SHORT, C.L., BAUER, W., ET AL. A statistical study of certain etiologic factors in rheumatoid arthritis. 644.
- FRYBERG, R.H., BLOCK, W.D., & WELLS, G.S. Gold metabolism following the administration of calcium aurothiomate and aurothioglucose in oil to patients with rheumatoid arthritis. 645.
- WEIL, P.G., & BROWNE, J.S.L. Changes in blood histamine following burns, surgical operations and hemorrhage. 645.
- APINK, W.W., VIVINO, J.J., & NICKELSON, O. Effects of coenzyme upon the growth of staphylococci and antistaphylococcal action of the sulfonamide compounds. 645.
- KLINEFELTER, H.F., JR., GRISWOLD, G., & ALBRIGHT, F. Experience with the Heller and Heller test for follicle-stimulating-hormone in the urine in endocrinological diagnosis. 646.
- TOCANTINS, L.M. Antithromboplastin in hemophilia; effect of intravenous injection of the hemophilic's own thromboplastinized plasma. 646.
- SMADIEL, J.E. Aseptic meningitis of known and unknown etiology. 646.
- BRUES, A.M. The fate of colchicine in the body. 646.
- MAC LEOD, C., & MC CARTY, M. The relation of a somatic factor to virulence of pneumococci. 647.
- HORSFALL, F.L., JR. The effect of sulfonamides on virulence of pneumococci. 647.
- BARLOW, O.W. The relative antimalarial effects of atabrine, certain acridine and quinoline derivatives, quinine and sulfonamides on experimental infections with *P. Lophurae*-ducks. 647.
- SHORR, E., BERNHEIM, A.R., & TAUSKY, H. Variations in citric acid excretion during the menstrual cycle. 647.
- LYONS, J.J.A., CLINENKO, D.R., & GORHAM, L.W. The subcutaneous administration of sulfathiazole sodium in various clinical conditions. 648.
- RYDER, H.W., MOLLE, W.E., & FERRIS, E.O., JR. The interrelation of the venous pressure, tissue pressure, and blood flow through the veins. 648.
- FREEMAN, N.E., CULLEN, M.L., & SCHETTER, A.E. Circulatory changes resulting from trauma after sympathectomy and after spinal cord transection. 649.
- BAILEY, C.C., & ROOT, H.F. Neuropathic joint lesions in diabetes mellitus. 649.
- NYBOER, J. Further observations on the esophageal electrocardiogram. 649.
- J. Ind. M. Ass., 1941-42, 11: (April)
- MAHADEVAN, R. Abscess lung. 185-95.
- MUKERJI, P.D., & GUPTA, S.P. Non-rotation of the gut. 195-8.
- KAPUR, R.D. *Naupolia serpentina*; pharmacological action and its value in the treatment of hyperplasia. 198-201.

- SASTRY, P.B. Role of vitamin C in growth and repair of tissues. 201-4.
- WAR-TIME problems before the medical profession. 205.
- AGGARWAL, M.L. Hemivertebrae with missing ribs. 207.
- AGGARWAL, M.L. Bony union of ribs. 207.
- AGGARWAL, M.L. Supracondylar process of the humerus. 207.
- SHARMA, G.L., & BASU, I.B. Lobar pneumonia with acute dilatation of the stomach. 207.
- RAY, B. A case of snake bite. 208.
- RAY, K.S. Evacuation of non-essentials and inmates of hospitals. 213.
- NATESAN, M.V. Doctors in the New Order. 214; *passim*.
- SCHEME (A) for re-organisation of rural medical and public health services. 216-20.
- HUSAIN, S.M. Hemilateral perspiration. 224.

J. Maine M. Ass., 1942, 33: (Sept.)

- BUHLIN, C.W. Subluxation of distal end of ulna. 197-200.
- FULTON, J.F. Medicine and air supremacy. 201-10.
- PROCEEDINGS ninetyeth annual session Maine Medical Association. 216; *passim*.

J. M. Ass. Alabama, 1942-43, 12: (Sept.)

- FINNEY, J.O. Peptic ulcer; an analysis of 158 cases with special reference to hemorrhage. 73-9.
- BURDESHAW, H.B. Blood and blood substitute in hemorrhage and shock. 79-81.
- BRANSCOMB, L. Primary dysmenorrhea. 81-8.
- RUTHERFORD, C.L. Carcinoma of the body of the uterus. 86-8.
- STATUS of provision and supply of physicians in Army and Navy. 89.
- FOUR-year (The) medical school. 90.
- TOXEMIAS. 92.
- INTENSIVE (The) treatment of early syphilis. 93.
- HEALTH services for mothers and children in wartime. 93.
- GROGAN, L.W. The necessity for food establishment regulations and their enforcement. 94.

J. Michigan M. Soc., 1942, 41: (Sept.)

- SYDENSTRICKER, V.P. Factors in deficiency disease. 737-44.
- WRIGHT, C.S. B vitamins in dermatology with special study of vitamin B6, pyridoxine. 744-8.
- LYONS, R.H., & JACOBSON, S.D. The clinical use of diuretics. 749-53.
- POLLARD, H.M., & SCOTT, W.C. The differential diagnosis of benign and malignant ulcerating gastric lesions. 754-60.

Lancet, Lond., 1942, 2: (Aug.)

- RANKART, A.S.B. Fractures of the os calcis. 169.
- LEWIS, A. Incidence of neurosis in England under war conditions. 169-83.
- FITZGERALD, F.P., & CLARK, K.C. Radiography of the femoral neck. 183.
- HAMILTON, H.A., & WRIGHT, H.P. Development of hypochromic anaemia during pregnancy; response to iron therapy. 184-6.
- DRIED Foods. 186.
- BURNING (A) commentary by peripatetic correspondents. 195.
- BROWN, E. Diabetes as cause of death. 197.
- ADVERTISED cures for diabetes. 198.

- KERSHAW, J.D. Diphtheria in inoculated persons. 199.
- DAVIS, E. Incidence of rheumatic fever. 199.
- HOUGHTON, L.R. Suction drainage of tuberculous cavities. 199.
- SOLDIER'S doctor. 200.
- GARVIN, A. The study of aetiology. 200.
- KITCHIN, D.H. Privilege for hospital records. 201.
- FIELD, A.B. Hospital or domiciliary confinement. 201.
- ORGANE, G. Dosage of local anaesthetics. 201.
- HARVEY, P.G. Worser doctoring? 202.
- FORSTER, A. Control of aspirin sales. 202.
- AGE-incidence of diphtheria. 202.
- GREEN, H.N., & PARKIN, T. Local treatment of infected wounds with sulphathiazole. 205-10.
- LANDAU, E., LOGUE, V., & KOPELMAN, H. Phlebotomy in the prevention of operative shock. 210-12.
- WRIGHT, S.W. Three cases of locked twins. 212-15.
- SMITH, R. Pancreatitis and diabetes. 218.
- STANFORD, G.B., & CLARK, K.C. Mass radiography; voluntary scheme in a factory. 216-19.
- WALLIS, H.R.E. Miniature scarlet fever after a Dick test. 219.
- SHOCH due to noise. 228.
- GAIRDNER, F. Diphtheria in inoculated persons. 229.
- ANDREWS, E.D. Tuberculosis in nurses. 229.
- HADDOW, A. The milk factor in cancer. 230.
- HUTCHINSON, M.P. Sublingual therapy in Addison's disease. 230.
- FRAENKEL, G. Digestibility of wheatmeal. 230.
- EVANS, R.J. Air entry through transfusion sets. 231.
- HARRIS, I. Chalk in bread. 231.
- G., W.A. Vested interests. 231.
- DYKE, S.C. Practitioner and pathologist. 231.
- GREENE, R. Babel in endocrinology. 231.
- AITKEN, R.S. Medicine tomorrow. 235-8.
- MEDICAL schools. 242-6.
- MAKINGS (The) of a doctor. 249.
- IN the New World. 255-60.
- MEDICAL (The) course in Germany and England. 261.
- POSTGRADUATE study in London. 262.
- WHEELER, W.I. DE C. Syme's amputation. 264.
- FRANKLIN, R.H. Total medicine in total war. 265.
- UNGAR, J. What is gangrene? 265.
- VAUGHAN, A.C.T. Diagnosis of intestinal infections. 265.
- TEACHING (The) of social medicine. 266.
- ILLITERATE (The) student. 266.
- SCIENTIFIC films. 267.
- OSLERIANA. 268.
- Med. Ann. District of Columbia, 1942, III (Sep.)
- HERBST, W.P. Aspects of the chemical control of carcinoma of the prostate. 331-5.
- MOORE, S.T. Postoperative pulmonary complications; survey of a 3-year period, 1938-1940, at Garfield Memorial Hospital. 336-41.
- ELLIS, G.J. Bilateral dermoid cysts complicating pregnancy; report of a case. 343-4.
- NOBLE, T.D. Barbituric acid poisoning; report of an unusual case. 345.
- SHEARER, J.F., & GREER, J.R. Intussusception produced by subcutaneous intestinal lipomas; report of a case. 347.
- OFFICE of Civilian Defense blood plasma bank. 368.

Med. J. Australia, 1942, 21 (July)

- SHERR, E. Studies on the value of x-ray therapy in experimental gas gangrene infection. 1-3.
- NELSON, T.V. A case of cerebral abscesses. 3-6.
- MORRY, R.A. A case of cerebral abscess due to pulmonary suppuration. 5-7.
- ROCKHURN, M.T. Actinomycosis of the lung. 7.
- WELING, H.C. A case of progressive calcification of the pancreas secondary to chronic relapsing pancreatitis. 7.
- MILFORD, D.G. Pulmonary tuberculosis following nephrectomy. 8.
- HEALTH (The) of school children; a Victorian report. 9.
- MARSHALL, S.V., NIESCHE, F.W., ET AL. Diphtheria. 14.
- WEST, E.F. Mid-carpal fracture-dislocation. 15.
- MORRY, R.A. Neuro-surgery in Australia. 17.
- MEYNE, H. Shock. 19-26.
- COLLETTE, C.E. Measurement of the drying capacity of wind. 32.
- WE, L.J.J. Doctors and the drink traffic. 33.
- DE GARIS, M.C. Medicine, war and peace. 33.
- RAYTON, C.N. Anaesthesia and dental surgery. 33.
- BLASHKI, E.B. Post-operative treatment of mastoid operations. 34.
- WALKER, A.S. Hospital work with the Australian Imperial Force in the Middle East. 55-63.
- WIMPLEY, P.L. A large dermoid cyst in an elderly spinster. 63.
- CUTHBERT, C.J. Rickets in an Australian community. 71.
- COOPER, E.L., & SINGLAIR, A.J.M. War neuroses in Tobruk; a report on 207 patients from the Australian Imperial Force units in Tobruk. 73-7.
- LIPPMANN, A. The effect of irradiation with ultra-violet rays and short waves upon metabolism and insensible perspiration. 77-81.
- DOWNS, G.M. Two cases of 'Vell's disease in widely separated suburbs of Sydney. 82.
- WAR (The), quinine and the medical profession in Australia. 83.
- ROSTOCK, J. Doctors and the drink traffic. 88.
- SEAR, H.R. Radiological survey of children's chests for tuberculosis. 88.
- WALLACE, E.S. Anaesthesia and dental surgery. 89.

Med. Press & Circ., Lond., 1942, 208 (July)

- SHELDON, W. The treatment of pneumonia in infants. 68-70.
- WARD, S. Peptic ulceration of the stomach and duodenum. 70-3.
- THORNBURN, I.B. Treatment of maxillary sinusitis. 73-6.
- BARREN, C.M. The treatment of ringworm. 76-8.
- LOWE, G.B. Medicine needs a Christian basis. 79.
- HOWARD, A. Wholemeal bread. 79.

Med. Press & Circ., Lond., 1942, 208 (Aug.)

- LEMPATRICK, T.P. Mercer's Hospital, Dublin. 84; passim.
- EWBY, G. Rheumatism and the recruit. 87-90.
- WILLIAMS, B. The use of preserved blood and plasma in obstetrics. 90-3.

SHERIDAN, M.D. The necessity for health teaching in schools. 93-5.

JONES, H.C. Wholemeal bread. 95.

Med. Times, N.Y., 1942, 70: (Sept.)

- NASCHER, I.L. The normal duration of life. 295-8.
- GRACE, E.J. The clinical aspect of tobacco smoking. 299-303.
- TRUSLOW, W. How flat are the feet? 304-6.
- SOFFEL, J.A. Priapism. 307.
- M., L.J. On the road to Heaven. 309-13.
- SURVIVALS for 10 years or more of patients treated for cancer in the hospitals of Rochester, N.Y. 315.
- Med. World, 1942, 60: (Sept.)
- RUNYON, F.G. Anorectal abscesses. 385.
- BRAM, I. Goiter and the general practitioner. 388-91.
- JARVIS, B.C. Treatment of chronic fatigue in the practice of rural medicine. 391-6.
- MATERNAL impressions. 397.
- CESAREAN; an exception to the rule. 398.
- PURPERIUM, importance of drainage. 399.
- CAUL (A) for help. 400.
- IS IT pregnancy? 401-3.
- PLACENTA, delayed delivery. 403.
- PREGNANCY, in spite of pessaries. 404.
- HYPERTENSION in menopause. 405-9.
- STEWART, T.M. Systemic pathology of the eye. 409.

Memphis M. J., 1942, 17:

- COOPER, A.F. Fetiches. 169.
- CHANEY, W.C. The civilian physicians responsibility in chemical warfare. 170-2.
- HEACOCK, C.H. Radiation as an adjunct in the treatment of pulmonary infections. 172-5.
- MOORE, T.B. Conservation versus nephrectomy in renal surgery. 175-8.
- SMITH, C.E. Unusual case of tuberculosis of the bone; case report. 179-81.
- TAYLOR, W.W. Thrombocytopenic purpura as a cause of uterine bleeding; case report. 182.

Minnesota M., 1942, 25: (Sept.)

- ANDERVONT, H.B. Recent trends in cancer research. 697-703.
- VALENTINE, W.H. The evolution of medical practice. 703-8.
- BORG, J.F. Prognosis in heart disease; contributions of the electrocardiogram. 709-13.
- SADLER, W.P. Ectopic pregnancy; an analysis of 102 consecutive cases. 714-9.
- ANDERSON, D.P., JR. The fate of the major surgical case in the small hospital. 720-2.
- HEEL, H.B. Anesthesia in the small hospital. 723-5.
- NEWCOMBE, L. Rural nursing problems. 727-30.
- BLACKMORE, S., GRATZKE, ET AL. Sickle cell anemia; presentation of a case. 730.
- AMDR, M.K. A psychiatric bulletin in Minnesota of half a century ago; a chapter of psychiatric journalism. 732-5.
- DUBOIS, J.F. St. Paul woman sentenced for unlawful practice of healing. 744.

Mississippi Valley M. J., 1942, 64: (Sept.)

- LEE, G.C., MOREST, F.S. ET AL. Certain clinical aspects of cardiovascular syphilis. 124-36.

- STILLIANS, A.W. The new approach to the problem of acne vulgaris. 135-40.
- UTHOFF, C.J. Office urology for the general practitioner. 140; 144.
- HARTNETT, L.J. Ante partum bleeding. 149-52.
- GRADWOHL, R.H.H. The use of blood plasma and blood serum as a substitute for whole blood in transfusion. 152-7.
- S., H. The significance of serum phosphatase tests in osseous malignancy. 159.

N. England J. M., 1942, 227;

- POPPEL, M.H., & MELAMED, A.M. Erythema nodosum. 325-30.
- MAC COLLUM, D.T. A practical outline for the treatment of burns. 331-6.
- COHEN, B., & MYERSON, A. Nebular in the treatment of epilepsy. 336-8.
- CLARKE, R.G. Hypochromic anemia with koilonychia, spoon nails; report of a case. 339-42.
- FINLAND, M., & DINGLE, J.H. Virus pneumonias; pneumonias associated with known nonbacterial agents; influenza, psittacosis and Q fever. 342-50.
- MC KITTICK, L.S., HAMPTON, A.O., & MALLORY, T.B. Endometriosis of uterus and sigmoid; intestinal obstruction; case report. 351.
- LARSON, C.B., ROBBINS, L.L., & DALLAND, E.M. Synovium of thigh; case report. 352-4.
- B., R.W. Hayman's disease; the eponym. 355.
- CASE report; operative delivery followed by shock and death. 356.
- HARTLETT, C.J. William H. Welch. 357.
- HAYES, M., EPSTEIN, L., & GORDON, A. World conflict and medical service. 357.
- MERRITT, H.H., & THOMAS, L. Virus infections of the nervous system. 359.
- MAC COLLUM, D.W. The practical management of burns. 359-61.

North Carolina M.J., 1942, 3; (Sept.)

- GHOULMAN, A. The sex hormones in obstetrics and gynecology. 485-9.
- RICHARDSON, F.H. A suggested program for preventive inoculations. 488-92.
- MARTIN, D.S. Intracutaneous vs. Subcutaneous vaccination; comparison of immunologic responses to both methods. 492-5.
- O'NEILL, J.F., TOCANTINS, L.M., & PRICE, A.H. Further experiences with the technique of administering blood and other fluids via the bone marrow. 495-500.
- ASHBY, J.W. The criminal insane. 500.
- HENDERSON-SMATHERS, I. A study in contraception; report of birth control clinic, 2 years' operation. 501-3.
- REPORT (The) of the State Hospital Investigation Board. 505.

Northwest N., 1942, 41; (Sept.)

- KING, R.L., CARLILE, T., & BLACKFORD, J.M. Hypertension; follow-up study of 481 patients. 298-305.
- MARSHALL, W. Dizziness from hypertension controlled by histamine phosphate. 305-8.
- STROH, J.E. Urticaria. 309-11.
- GIUS, J.A. Recent advances in surgery; their clinical applications. 312-6.
- DUBLIN, W.B., & BROWN, R.W. Diagnosis of paresis with negative spinal fluid. 316.
- NORRIS, H.D. Traumatic rupture of the kidney; report of late results. 317-9.
- KRYGIER, J.J., & BRILL, I.C. Subacute cor pulmonale due to metastatic carcinomatous lymphangitis of the lungs. 319-21.

Nova Scotia M. Bull., 1942, 21; (Aug.)

- MAC DONALD, E.W. The management of diffuse peritonitis of appendiceal origin. 221-3.
- CALDER, A., MC INNIS, D.F., & LE BLAND, J.R. 39th annual meeting of the Medical Society of Nova Scotia, 1942. 250-3.

N.York State J.M., 1942, 42; (Sept.)

- INDUSTRIAL medical service. 1719.
- SOCIAL evolution and medical care. 1720-2.
- MAYER, E. New aspects of tuberculosis; the general practitioner's key role. 1723-8.
- BOWMAN, E.M. War neuroses. 1729-31.
- HUGHES, E.C. Hyperemesis gravidarum. 1732-4.
- LEVIN, M.L., KRESS, L.C., & GOLDSTEIN, H. Syphilis and cancer; reported syphilis prevalence among 7,761 cancer patients. 1737-45.
- KORKOSZ, A. The blood bank. 1746-50.
- REISMAN, H.A., & SCHENCK, H. Malaria in infancy. 1751-4.
- WOLF, G.D., & CAPUS, B. Silent mastoiditis with special reference to chemotherapy. 1755-9.
- KALB, J.A. Problems of obstetric anesthesia in the average hospital. 1760-4.
- MC GRATH, R., ULMAN, D., ET AL. Tuberculosis of the lung, left lower lobe, right upper and middle lobe; tuberculous pleurisy and empyema, left; acute bacterial endocarditis of mitral valve, with extension of aortic valve. 1765-7.
- LLOYD, M.S. Open safety pin in the esophagus. 1768.
- PASACHOFF, S.S. Perforated peptic ulcer. 1770.

Practitioner, Lond., 1942, 149; (Aug.)

- MITCHELL, W.R.D. The after-care of amputations. 65-74.
- MC KISSOCK, W. Rehabilitation of head injuries. 75-80.
- BAILEY, L.D. The after-care of acute medical diseases. 81-8.
- CASSON, E. Occupational therapy. 89-94.
- ROBERTS, L. The after-care of pulmonary tuberculosis; with special reference to tuberculosis colonies. 95-101.
- HARLEY, D. Allergic contact dermatitis; etiology, diagnosis and treatment. 102-12.
- MACLEOD, D. Minor surgery; gynecology. 113-22.

Presse med. argent., 1942, 29; (July)

- BARLARO, P.M., & OBEID, G. Linfosis leucemica sin hipertrofia ganglionar. 1201-4.
- LIO, E.F.D.E. Coup de chaleur y encefalitis como accidentes del trabajo; periclio medico-legal. 1204-11.
- LIMA, E.J., RIES, E., & ESCUDERO, J.C. Enfermedad de Nicolas-favre, como causa probable, en una celulitis pelviana con estrechez rectal subsiguiente. 1211-9.
- STAFFIERI, D. Consideraciones etio-patogenicas y diagnosticas sobre amebiasis. 1219-32.
- D'AMATO, H.J. Organizacion hospitalaria. 1232-5.
- JAUREGUI, P. Quietes amigdaloides. 1236.
- VALLS, G. Cistitis por hipertrofia del ligamento amarillo. 1235.
- BERISSO, O., REY, S., & RUSSO, A.G. Vesicula opaca por carbonato de calcio. 1236.
- CACCIA, J.F. Ruptura del utero en el parto. 1236.

PAYLOUTKY, A. Hernia del hiatus esofagico. 1238.

ARGON, E., & SCHAEFFER, B. Quiste del ovario complicando el embarazo. 1237.

PIRENA, R., & SANS, P. La peritonitis a hemococcos en la mujer adulta. 1237.

Rocky Mountain M.J., 1942, 39: (Sept.)

DEVELOPING (The) of a 4-year medical school at the University of Utah. 612.

FOOTE, R.V. The art of medicine. 615-17.

ROSENKVELD, G. Salpingitis. 618-20.

FRANK, L.V. Neurocirculatory asthenia. 621-4.

BOUCEL, H. Repair of peno-scrotal hypospadias. 624.

CHINA relief agency recruits American doctors to serve with Chinese Red Cross. 631.

HOSPITALS to be reimbursed for care of civilian casualties. 632.

S. Afr. W. J., 1942, 16: (Aug.)

NELSON, H. Military preventive medicine. 283-7.

BRADLOW, B.A. Recovery after cavernous sinus thrombosis. 287.

PATERSON, R.L. The difficulties in a mission hospital. 289.

DIETARY standards recommended by the National Nutrition Council, Department of Public Health, for use in South Africa. 291.

BRADLOW, B.A. An improvised mucus extractor. 292.

HOFFAT, H.A. A state medical service. 296.

MENNAN, M.R. Embryology. 296.

Texas J. N., 1942-43, 38: (Sept.)

FORD, H., & ROSE, L. The emotional origin of physical symptoms in children. 310-4.

MC REYNOLDS, G.S. Bronchoscopic diagnosis and treatment of respiratory disorders of early life. 314-9.

RITCHIE, E.B. The diagnosis and management of the common juvenile skin disease. 319-22.

FOX, S.P. The local use of sulfathiazole in certain staphylococcus infections of the skin. 322-4.

MURANCE, F.V. The x-ray diagnosis of thoracic suppuration in children. 324-7.

DOCKETT, J.W. Preoperative and postoperative pediatric care. 327-30.

JASPERSON, C.P. Oral malformations as seen in pediatrics. 330.

STEWART, C.A. The administration of fluids to children. 332-5.

BROWN, W.D. Some unattained objectives in pediatrics. 335-8.

MOORE, R.L. The use of neosarsphenamine in conjunction with sulfathiazole in the treatment of staphylococcal septicemia. 338-41.

CASRADE, F.A. The complications of prematurity; prevention and treatment. 342-6.

BELL, B. Dental caries and malocclusion; their prophylaxis and management. 346-9.

HOUSTON, W.R. The aims of preventive medicine. 349-52.

Virginia M. Month., 1942, 89: (Sept.)

HANBLEY, E.C. Diethylstilbestrol accepted for inclusion in new and nonofficial remedies. 471.

DUNNINGTON, J.H. Treatment of ocular injuries. 473-5.

PETTIS, J.B. The effect of war on the mental health of civilian population. 475-80.

TUCKER, B.R. The development of psychiatry and neurology in Virginia. 480-4.

LEE, H.C. The treatment of acute appendicitis with peritonitis. 484-8.

SIEVE, B.F. Vitamins; recognition of avitaminosis in clinical practice. 487-96.

HALLAY, L.I. Diadermic drinking of water. 496-8.

CASE report of maternal death. 498.

29. Military and Naval Medicine

J. R. Army M. Corps., 1942, 79: (July)

MACAN, T.T. A key to the anopheline mosquitoes of the Mediterranean region and the lands adjoining the Red Sea and the Persian Gulf. 1-11.

ANDERSON, W.H.E. Anti-sandfly spraying with lethane and pyrethrum. 12-24.

MC DONALD, S., O'BRIEN, J.R.P., & STANIER, M.W. Estimation of sulphonamide compounds in blood by the Lovibond comparator. 25-9.

PEPPER, W. Varicose veins and the soldier. 30-3.

MOIR, L.J. Treatment of acute gingivitis with zinc oxide paste and wooden points. 34-7.

BRITISH (The) Empire cancer campaign. 38.

BARDHAN, P.W. A study on the culture of the tubercle bacillus by the Lowenstein-Jensen medium. 40-2.

HOLMES, D.P. Chemical disposal of sewage. 42-6.

KNIGHT, S. Simple means for testing the efficiency of improvised disinfectors and disinfectors. 45.

BROWN, S. Vehicle tactical markings for a field ambulance. 47.

NICHOLSON, J.C., & HILL, L.C. Anuria following sulpha-pyridine therapy. 49.

30. Miscellaneous

Am. Image, 1942, 3: No. 3, (Aug.)

MOELLENHOFF, F. A projection returns and materializes; some observations about Nazi Germany. 3-13.

FENICHEL, O. The misapprehended oracle. 14-24.

NUNBERG, H. Ego strength and ego weakness. 25-40.

BANK, B. Where child-analysis stands today. 41-60.

FODOR, M. Telepathic dreams. 61-85.

Bull. from Britain, 1942, No.105.

WOOLTON. Britain's food supply well planned. 8.

HILL, C. Britain at war has clean bill of health. 11.

Bull. Math. Biophys., 1942, 4: (Sept.)

STANTON, H.E. A mathematical theory of protoplasmic protrusions. 93-100.

WILLIAMSON, R.R. A theory of electrical polarity in cells. 101-5.

WEINBERG, A.M. Green's functions in biological potential problems. 107-15.

RASHEVSKY, N. Further contributions to the mathematical biophysics of visual aesthetics. 117-20.

- PITTS, W. Some observations on the simple neuron circuit. 121-9.
 BRANSON, H. Delayed adsorption and diffusion in colloidal media. 131-7.
 LANDAU, H.D. An expression for the rate of return of an egg after artificial deformation. 139-47.
 HIRSCH, F.R., JR. An explanation of spastic walk due to encephalitis lethargica. 149.

Bull. Nat. Formulary Com. U. S., 1942, 10: (Sept.)

- BEELER, E.C. Hydrophilic ointments and bases; compilation of newer ingredients with an index to trade names. 173-232.

Bull. Panamer. Union, 1942, 76: (Sept.)

- CALLAGHER, M.C. Inter-American conference on systems of economic and financial control. 431-7.
 GODWIN, M.O. Chilean art tours the United States. 438-93.
 OWEN, E.D. Sources of information on social and labor problems in Brazil. 493-7.
 HAITI, land of the sun. 519-24.
 CANYES, M. Registration of treaties in the Pan American Union. 524-30.

Canad. J. Res., 1942, 20: Sect. C. (Aug.)

- KENVAY, C.B., PETO, H.B., & NEATBY, K.W. Researches on drought resistance in spring wheat; the effect of time of day on survival of plants during exposure to artificial drought. 397-402.
 CLENDENNING, K.A. Polarimetric determination of starch in cereal products; rapid determination of starch in crude gluten. 403-10.
 MACRAE, R. Infertility studies and inheritance of luminosity in *Panus stypiticus*. 411-34.

Canad. J. Res., 1942, 20: Sect. C. (Sept.)

- JAMES, W., & SUTHERLAND, M.L. Individual plot studies of variation in numbers of bacteria in soil; response to cropping; the errors of the procedure. 435-55.
 WELSH, M.F. Studies of crown rot of apple trees. 457-90.

Canad. J. Res., 1942, 20: Sect. D. (Aug.)

- SMITH, S.G. Polarization and progression in pairing; premiotic orientation and the initiation of pairing. 221-9.
 REEDMAN, E.J., BUCKBY, L., & LEGAULT, R.T. WALKER, M.G. & mathematical analysis of the distribution in maize of *Heliothis arigera* (Hb. (obsoleta F.)) 235-61.

Canad. J. Res., 1942, 20: Sect. D. (Sept.)

- WHITE, W.H., GIBBONS, N.E., ET AL. Smoked meats; bacteriological, chemical, and physical measurements on smoked and unsmoked bacon. 263-75.
 PEARCE, J.A., & THISTLE, M.W. Fluorescence as a measurement of quality in dried whole egg powder. 276-82.

Giba Symposia, 1942-43, 4: (Sept.)

- NEWHALL, B. A brief history of photographic techniques. 1330-43.
 ROSEN, G. Early medical photography. 1344-55.

- GUNTNER, H. Etienne Jules Marey and Edward Muybridge, pioneers in motion analysis. 1356-9.

Fed. Bull., Chic., 1942, 28: (Aug.)

- SEEGER, S.J. Education in industrial health. 229-34.
 RUILAND, G.C. Licensure problems in the District of Columbia. 235-40.
 YELLOW fever vaccination. 243.
 VENEREAL disease films for men. 244.
 DIATHERMY machine seized in alien raid. 245.
 BABIES in a horse. 247.
 FEDERAL law invoked to curb prostitution. 247.
 LIVE mouse found on airplane arriving at Miami. 248.
 OUTBREAK of smallpox. 249.
 WARNING of importer. 249.
 IMPOSTOR given suspended sentence. 250.
 MILLION (A) for public health research. 251.
 SURVEY of philanthropic foundations. 252.

Illus. Engin., Balt., 1942, 37: (Sept.)

- LIBRARY, Detroit Edison Company; Detroit, Mich. 446.
 LIBRARY reading room, Central Branch, Pasadena Public Library, California. 448.
 RECOMMENDED practice of office lighting. 449-50.
 GAETJENS, A.K. Lighting maintenance in war industry plants. 489.
 COMMERY, E.W., MC KINLEY, H.G., & WEBBER, M.E. Residence blackout methods and materials. 491-518.

J. Agr. Res., 1942, 55: (Sept.)

- MARSHALL, C.E., CHILDRES, W.F., & BRODY, H.N. The effects of leafhopper feeding injury on apparent photosynthesis and transpiration of apple leaves. 265-81.
 COOLEY, J.S. Factors affecting distribution and severity of black root rot of apple trees. 299-311.

Nature, Lond., 1942, 150: (Aug.)

- KENDALL, J. Separation of isotopes and thermal diffusion. 136-40.
 ARDEN-CLOSE, C. Future of the population of Great Britain. 140-2.
 SMITH, M. The human factor in production. 142-4.
 ABSORPTION and emission of radiation in the atmosphere. 144-6.
 EVANS, U.N. Distribution of attack on iron or zinc partly immersed in chloride solutions. 151.
 WILSON, A.J.C. Determination of absolute from relative x-ray intensity data. 151.
 ROY, D.N., & GHOSH, S.W. A new active constituent of pyrethrum flower. 153.
 TABRANT, A.G. & recording paper for field and general use. 153.
 DARLINGTON, C.D. The polygene concept. 154.
 RECENT advances in American archaeology. 155-8.

Nature, Lond., 1942, 150: (Aug.)

- JACKS, M.L. Education after the war. 166.
 DESCH, C.H. British Association Conference on Mineral Resources, July 24-25, 1942. 171; passim.
 ECKERSLEY, T.L. Holes in the ionosphere and magnetic storms. 177.
 FRAENKEL, G., & BLEWETT, M. Biotin, B₇, riboflavin, nicotinic acid, B₆, and pantoic acid as growth factors for insects. 177.

MARBLEY, G. Steric promotions and inhibitions of polarizations. 178.
 MITTER, A. An undescribed stage of Sarcotaces. 190.
 POORE, E.L., & DICKINSON, H.W. Preservation of historic machines and apparatus. 181.
 CAMBRIDGE scientific workers and the war. 106.

Red Cross Courier, 1942-43, 22: No. 3, (Sept.)

ROBINSON, G.C. From publicity to plasma. 3-6.
 AMBITIOUS soldiers. 16.
 TRAINING factory. 19.
 Red Cross services to the armed forces. 20-2.

Rorschach Rev. Exch., 1942, 6:

BRUSH, H.W., & FROMM, E. Some principles of gestalt psychology in the Rorschach experiment. 1-15.
 BENTZ, M.R. The scoring of the Rorschach ink-blot method as developed by the Brush Foundation. 16-27.
 GOLDFARB, W. Personality trends in a group of autistic children below the age of 10. 28-35.
 HALLOWELL, A.I. Acculturation processes and personality changes as indicated by the Rorschach technique. 42-50.
 COOK, F.H. The application of the Rorschach test to a Samoan group. 51-60.
 KROGHAN, J.I. A clinical validation of the Rorschach with problem children. 61-70.
 LEVINE, K.N., & GRASSI, J.R. The relation between blot and concept in graphic Rorschach responses. 71-3.
 KELLEY, D.M. Requirements for Rorschach training. 74-7.
 HERTZMAN, M. A comparison of the individual and group Rorschach tests. 89-108.
 HANROWER-ERIKSSON, M.R. The value and limitations of the so-called neurotic signs. 109-14.
 ROSS, V.D. Notes on Rorschach signs in diagnosis and research. 115.
 BILLIG, O., & SULLIVAN, D.J. Prognostic data in chronic alcoholism. 117-27.
 WEISSKOPF, E.A. The influence of the time factor on Rorschach performance. 128-36.

Science, 1942, 96: (Sept.)

IMPORTANCE (The) of research in the war emergency. 246.
 REPORT of the librarian of New York University. 247.
 DUNLAP, K., & LOKEN, R.D. Anomalies of color vision. 251.
 MAST, S.O. The use of generic names as common nouns. 252.
 ALEXANDER, J. Theories as to the origin and nature of life. 252.
 HERRICKS, S.B., & HILL, W.L. The inorganic constitution of bone. 255-7.
 HERTZ, H., & SCHRELL, W.H. Occurrence of aridin in the oviduct and secretions of the genital tract of several species. 257.
 STOUT, A.B., & CHANDLER, C. Hereditary transmission of induced tetraploidy and compatibility in fertilization. 257.
 LORENCK, A.K. The students' astrolabe. 259.
 SIMPSON, G.G. The first natural history museum in America. 261-3.

SEASHORE, C.E. Cooperation with the film industries in the study of primitive music. 263-5.

ACHIEVEMENTS (The) of medicine in Siberia. 265.

Microfilm photography. 266.

GRIFFITHS, S.D. Ants as probable agents in the spread of Shigella infections. 271.

GRAVER, B.M. Medical orthoepy. 272.

BASSLER, M. A sting-ray attack on a man on the upper Amazon. 274.

WELLS, W.F., & ZAPPASODI, F. The effect of humidity on beta streptococci, group C, atomized into air. 277.

CARRUTHERS, C., & URBAN, F. Isolation of a new carotenoid from rat liver. 279.

RICHEY, F.D. Mock-dominance and hybrid vigor. 280.

WORKING, E.B. A simple photoelectric relay. 281.

LEWIS, M.T. A new agar medium for Drosophila culture. 282.

Yale Rev., 1942-43, 32:

ALFORD, J. Public art and architecture. 67-75.

GREEN, A. A child in France. 79-83.

32. Nursing

Am. J. Nurs., 1942, 42:

GIMMESTAD, E.B. Disaster nursing; how the American Red Cross nursing service supplements local services in time of disaster. 1007.

MANZER, H.C. All things to all people; the role of the nurse and her personality in the sickness situation. 1003-5.

Brit. J. Nurs., 1942, 50: (Aug.)

GODDARD, L. Concussion; cause and treatment. 104.

DOCK, L.L. A moral reprisal. 113.

TINTON, D.E. The care of the chronic sick. 113.

WILKINSON, A. Immortality calendar. 113.

Canad. Nurse, 1942, 38: (Sept.)

TAYLOR, E.J. Nursing today; an adventure. 614-22.

STIMSON, J.C. The role of American nurses in winning the war. 623-8.

MAC DONALD, M. In praise of famous women. 629-33.

LINDBERGH, M. Safeguards to nursing; present and future. 650-4.

GIBSON, M. Uniformity in examinations for registration. 656-9.

ANDERSON, M.R. Postgraduate clinical experience. 659.

KERR, M. Teaching material for First Aid instruction. 661-3.

MACKENZIE, M. The administrative problem. 663-5.

WILSON, M.J. Clinical teaching and supervision. 666-9.

BAKER, M. Preparation for the general practice of nursing. 668-70.

JENKINS, M. Staff education. 671-4.

DENWISTON, M.J. The head nurse as clinical teacher. 675-83.

ALLDER, E. Correlation of classroom teaching and clinical experience. 684-6.

- KERR, W.E. Report of studies regarding minimum requirements for employment in the field of public health nursing. 690-4.
 LUSTED, H.J. The general staff nurse. 703-6.
 HEALTH insurance and nursing service. 706-11.
 MALLORY, E. Ward aides and helpers. 715-17.

Nurs. Times, Lond., 1942, 38: (Aug.)

- WILSON, H. War-time nerves: 500; passim.
 OCCUPATIONAL therapy in the Middle East for idle hands to do. 502.
 SPELLER, S.H. The assistant nurse. 504.
 GUNTHER, I.L. Acute sigmoid diverticulitis. 505.
 DAY (A) at Brockton Hall with the City of London Maternity Hospital. 518.
 COOTE, M.A. Typhoid fever complicated by intestinal obstruction. 520.
 HEAF, F. Rehabilitation of the tuberculous. 522.
 MAC DONALD, A. Premature twins. 527.

Pacific Coast J. Nurs., 1942, 35: (Sept.)

- HOAGLAND, H. Electricity and the brain. 521-5.
 TENTATIVE convention program, California nursing organizations, Fresno, California, Oct. 2-4, 1942.
 DAVIS, D.M. The Navy nurse teaches as she serves. 544.
 MC CONNELL, J. Red Cross volunteer nurse's aides and the nursing profession. 547.

Pub. Health Nurs., 1942, 34: (Sept.)

- STANSON, M. The school child in wartime. 475.
 GROUT, R.E. Nurse in wartime school health program. 477-81.
 WHEATLEY, G.M. Health for tomorrow's school child. 483-90.
 MILLER, A.H. The teacher in the health program. 491-5.
 KNEEDONE, R. Records are essential. 496.
 NELSON, R.N. Official agency supervises school nurses. 498-500.
 STEVENS, H.V. Supervision of school nursing by a V.N.A. 501-5.
 GOULDING, F.A. The college nurse in the war effort. 506-9.
 COLLE, C.H. Red Cross home nursing committees. 510-2.
 WANKO, A.H. Health in trailer camps. 513-5.
 BUKER, H. Adjustments in a state nursing program. 516-9.
 CARTER, D.J. How one agency meets new situations. 520-2.
 HEINTZELMAN, R.A. Wartime shifts for public health nurses. 523.

33. Ophthalmology

Am. J. Ophth., 1942, 25: (Sept.)

- HARLEY, R.D. A quantitative study of the cells and fibers in the nucleus; nerve complexes of the fourth and sixth cranial nerves. 1029-42.
 SWAN, K.C., & WHITE, N.G. Corneal permeability; factors affecting penetration of drugs into the cornea. 1043-58.

- HOGAN, M.J., & GRAYFORD, J.W. Epidemic keratoconjunctivitis; superficial punctate keratitis, keratitis subepithelialis, keratitis maculosa, keratitis nummularis, with a review of the literature and a report of 125 cases. 1059-78.
 DE VAUL, C.H. A new and improved technique for the closure of cataract incisions. 1079-83.

- HUNT, W.T., JR., & BETTS, E.A. Visual problems; certain assumptions and data. 1084-94.

- KILGORE, G.L. Changes in the ciliary body after contusio bulbi in which only the anterior segment of the eye is affected. 1095-9.

- KOKE, M.P. Acute follicular conjunctivitis resembling Seal's type. 1100.

- DEUTCH, S.S. A case of arachnoidectomy with dislocated lenses. 1102-4.

- MORRISON, W.H. Allergic conjunctivitis and dermatitis from the topical use of sodium sulfathiazole and sulfathiazole. 1104.

- FOX, S.A. Intraocular foreign body of wood. 1105-7.

- BOURBON, O.P. An improved pupillometer. 1108.
 KOENIG, I.J. Facts about retinal detachment. 1109.

- ALVIS, E. Contact lenses. 1110.

- NETZGER, E. The use of intravenous sodium iodide in ophthalmology. 1112.

- YUDKIN, A.M. The treatment of incipient cataract. 1112.

- LA ROCCA, V. Treatment of vernal catarrh with dry ice. 1113.

- PETERSON, M.C. General anesthesia in ophthalmology. 1113.

- FRY, F.E. Melanoma of the conjunctiva with orbital involvement; case report. 1114.
 KRONENBERG, B. Use of ether in treatment of dendritic keratitis. 1114.

- ASH, J.E. Melanoma of the eye, intra- and epibulbar. 1115.

- MC BRIDE, J.P. Tumors of the caruncle. 1115.

- ELLIS, O.H. Heterogeneous conjunctival implants. 1116.

- JACKSON, E. Light to prevent blindness. 1116.

- CRISP, W.H. Magnetic splinters doubtfully intraocular. 1118-21.

- O'BRIEN, C.S. Corneal permeability to drugs. 1121.

- REESE, A.B. Pigmented tumors of the eye and adnexa. 1122-4.

Dis. Eye & C. Throat, 1942, 2: (Sept.)

- MOLLANDER, A.R. Civilian needs in relation to provision and supply of physicians. 257.

- HUGHSON, W. Relief of deafness in chronically infected ears. 258-66.

- AGATSTON, S.A. Pitfalls in ophthalmic diagnosis. 266-9.

- KULLY, H.E. Earache. 269-70.

- PAYNE, B.F. Eye diseases of adult life. 271.

- FURMAN, M.A. The early recognition of bronchial obstruction. 273-80.

- PATON, R.T. Inter-relationships of ophthalmology and systemic diseases. 280-7.

Eye Ear & C. Month., 1942-43, 21: (Aug.)

- AGATSTON, S.A. Clinico-pathologic studies of vascular disease in relation to retinitis. 201.

- WERN, A.E. Experimental staphylectomy; its promise of epochal assistance in dealing with the problem of colds and sinusitis. 203-10.
- WIS, L.W. Changes in ocular refraction from systemic causes. 213-7.

Optic J., 1942, 79: (Sept.)

- WIS, H.E. Optometry's fifth column. 38.
- WISLEN (The) of Army recognition. 26.

Optometr. Week., 1942-43, 33: (Sept.)

- WILFARD, C.F. Unfused crossed-cylinder add and esophoria. 899.
- WIRACHE, F.R. The actual practice of industrial optometry. 894-7.

34. Stenoharyngology; Phoniatry

Laryngoscope, 1942, 52: (Aug.)

- CAMPBELL, E.H. Penetration of the labyrinth; a report and analysis of operated cases. 593-614.
- RENT, G. The case for the hearing aid. 615-28.
- GREENFIELD, S.D. Salivary calculi; report of 31 cases. 629-38.
- WISHART, D.E.S. Rhinology in children; resume and comments on the literature for 1941. 630-72.

35. Pathology

J. Neuropath., 1942, 1: (July)

- MYERS, R. Systemic vascular and respiratory effects of experimentally induced alterations in intraventricular pressure. 241-64.
- POLEY, J.M., KINNEY, T.D., & ALEXANDER, B. The vascular supply of the hypothalamus in man. 265-96.
- MOIZIN, B., & FERRARO, A. Myoclonus epilepsy; clinicopathologic report of a case. 297-311.
- DAVIS, E.W. Gliomatous tumors in the nasal region. 312-19.
- BAROL, H.V. The functional organization of the sensory cortex of the cat. 320-9.
- MYOPOUL, W., & FARLOW, I.M. Experimental study of the effects produced by large doses of vitamin B₁₂. 330-6.
- DOURVILLE, C.B., & ABBOTT, K.H. The histogenesis of meningiomas with particular reference to the origin of the meningotheelial variety. 337-43.
- WONKA, V.E. Experimental lesions of the pyramidal tracts in primates, accompanied by a new reflex. 344-7.
- ROHMANN, M.A. A rapid method for the differentiation of nerve cells in old formalin fixed material. 348-50.

Phytopathology, 1942, 32: (Sept.)

- MILNEBRAND, E.M. Prune dwarf. 741-51.
- KING, C.J., & PRESLEY, J.T. A root rot of cotton caused by *Thielaviopsis basicola*. 752-61.
- FRIDMAN, S.A., & FRANCIS, T., JR. Gall formation by *Phytomyza tumefaciens* extract and indole-3-acetic acid in cultures of tomato roots. 758-72.
- WIPRIS, O., MYERS, C.H., & CHUFF, C. Resistance to mosaic virus in the cucumber. 773-84.

- MC KENZIE, M.A. Experimental autoecism and other biological studies of a gall-forming *Peridermium* on northern hard pines. 786-98.

- FRAMPTON, V.L., LINN, M.B., & HANSING, E.D. The spread of virus diseases of the yellow type under field conditions. 799-808.

- LE FENWIE, C.L. *Claviceps yanagawaensis* in imported seed of Japanese lawn grass. 809-12.

- BONDE, R., STEVENSON, F.J. ET AL. Resistance of certain potato varieties and seedling progenies to ring rot. 813-9.
- HOERNER, C.R. A study of spreaders for use on hops in the field control of downy mildew. 820-3.

- TIME, E.C., & BONNER, F. Method of obtaining pure cultures of *Corticium stevensii* from sclerotia. 824.
- ARK, P.A. Control of crown gall of peach in the nursery. 826.

- ARK, P.A., & GARDNER, M.W. Root scab of carrot caused by *Phytomyza carotae*. 826.

- BENNETT, C.W. Longevity of curly-top virus in dried tissue of sugar beet. 826.

- YARWOOD, C.E. Report of the 26. annual meeting of the Pacific Division of the American Phytopathological Society. 826-30.

- BITANCOURT, A.A., & FAWCETT, H.S. Statistical studies of distribution of perosis cases in citrus orchards. 827.

- BLODGETT, E.C. Coryneum blight of stone fruits. 827.

- CARSHER, E., PRICE, C., & GILLESPIE, G.E. Effect of temperature on the epidemiology of sugar-beet downy mildew. 827.

- COCHRAN, L.C. Shock effect of certain viruses of the mosaic group on peach. 827.

- COCHRAN, L.C. Limitations in the control of the virus diseases of peach through plant breeding. 827.

- DUNDAS, B. Breeding beans for resistance to powdery mildew and rust. 828.

- DUNDAS, B. Perithecia of bean powdery mildew. 828.

- FAWCETT, H.S., BITANCOURT, A.A., & WALLACE, J.M. Wood alteration in perosis of citrus in relation to tree decline. 828.

- OWEN, F.V., MURPHY, A.N., & TOLMAN, B. Progress in breeding sugar beets for curly-top resistance. 828.

- FRYOR, B.E. The big vein disease of lettuce in relation to soil moisture. 829.

- ROBERTS, C. Morphological similarity in culture between *Torulispora pulcherrima* and *Taphrina deformans*. 829.

- SOKOLOFF, V.P., & KLOTZ, L.J. Attempts at mass infection of California citrus red scale with bacteria. 829.

- SOLHEIM, W.G., & AMES, R.W. The effects of some natural gases upon plants. 829.

- VIRGIN, W.J. Investigation of storage diseases of carrots. 830.

- YARWOOD, C.E. Function of lime and host leaves in the fungicidal action of Bordeaux mixture. 830.

- YARWOOD, C.E. Fungicide treatment of string supports for control of hop downy mildew. 830.

36. Pediatrics; Child Welfare

Child, Wash., 1942-43, 7: (Sept.)

- LUNDBERG, E.O. Counseling service in a day-care program. 31-4.
- MAKPEACE, A.W. The home-delivery service; a survey made in 15 medical schools. 36-9.

ELIOT, M.M., & BAIN, K. Planning for care of children after evacuation. 39-42.
NEW child-labor laws in Louisiana and Puerto Rico. 43.

Ind. J. Pediat., 1942, 9: (Apr.)

REDDI, D.V.S. Infantile beri-beri. 57-68.
BAGCHI, R.B.K.N. Is lead poisoning common in children? 69-76.
DUTT-CHAUDHURI, R., & CHAUDHURI, K.C. Gastric acidity in the new born. 77-90.
CHAUDHURI, K.C. Diverticulum of the stomach in a child. 91-3.

J. Pediat., S. Louis, 1942, 21: (Sept.)

MAY, C.D., MC CREARY, J.F., & BLACKFAN, K.B. Notes concerning the cause and treatment of calic disease. 289-305.
THELANDER, H.E., & FITZHUGH, M.L. Posture habits in infancy affecting foot and leg alignments. 306-14.
GIBEL, H., & LITVAK, A.M. Sulfathiazole in the treatment of measles and its complications. 315-20.
NOVAK, M., & LACY, A.M. Relative in vitro effects of the sulfonamides on Hemophilus influenzae. 321-4.
JORGENSEN, G.M., & GREELEY, D. MCL. Subcutaneous administration of sodium sulfadiazine. 325.
ANDERSON, J.A., & MURLIN, W.R. Antagonism of pitressin and adrenal cortical extract in human diabetes insipidus. 326-34.
BUEHL, C.C., & PYLE, S.I. The use of age at first appearance of 3 ossification centers in determining the skeletal status of children. 335-42.
LANDES, J.H. Outbreak of acute conjunctivitis unknown etiology. 343-7.
COPPOLINO, J.F. Pertussis prophylaxis; a clinical study. 348-52.
TOOMEY, J.A. The early treatment of poliomyelitis. 353-73.
RYDEEN, J.O., & GLASER, J. Ascending myelitis complicating measles. 374-7.
BRESCHIA, M.A., & DOBBLINS, J.M. Acute phosphorus poisoning; report of a case with recovery. 378-81.
WOHL, H. Nephrocalcinosis; a case report. 382-5.
COOKE, J.V. Don't take your word for it. 386-91.
LYON, G.M. Food contaminations and poisons. 393; passim.
ROBBINS, S.D., CHADSEY, R.M., ET AL. Round table discussion on speech defects. 408-27.
YERBURY, E.C. The relation of speech disorders to emotional disturbances. 412-15.
COOPER, C.A. Discussion on the relationship between speech disorders and personality defects in children, and how stuttering may unfavorably affect children's personality development. 418-21.
KENNEDY, M.R. Speech defects. 421-7.

37. Pharmacology; Pharmacy

Pharm. J., Lond., 1942, 95: (Aug.)

FROST, G.B., & KELLY, H.M. The action of mustard gas on the skin. 70.
SAVAGE, R.M., & CHAMBERS, W.P. Sterilisation of paraffin surgical dressings. 72.
WOKES, F. Vitamin C in rose hip syrup. 72.
QAZILBASH, N.A. Some observations on Indian arteriosclerosis. 72.

RAE, J. Oil of senna seeds. 74.
JONES, A.J. Methanol in ethyl alcohol. 76.

38. Physiology

Am. J. Physiol., 1942, 137:

WELSH, C.A., ROSENTHAL, A., ET AL. The effects of testosterone propionate on renal function in the dog, as measured by the creatinine and diodrast clearances and diodrast Tm. 339-47.
SEEGERS, W.H., & SMITH, H.P. Factors which influence the activity of purified thymus. 348-54.
GUTMANN, H., OLSON, W.H., ET AL. A study of the effects of isotonic serum and saline infusion following trauma in dogs. 355-61.
KLEINBERG, W., REMINGTON, J.W., ET AL. The nervous factor in the circulatory failure induced in adrenalectomized dogs by intratestal stripping and a single stage bilateral adrenalectomy. 362-70.
FOVLER, J.L.A., & CLEGHORN, R.A. The response of splanchic blood vessels and of the small intestine to vasoconstrictor influences in adrenal insufficiency in the cat. 371-9.
BONNYCASTLE, D.P., & CLEGHORN, R.A. A study on the blood volume of a group of unstrained normal dogs. 380-3.
CHILDS, A., & EICHELEBERGER, L. The distribution of water and electrolytes between blood, fluids and skeletal muscle in pregnant dogs. 394-91.
LYMAN, C.P. Penetration of radioactive potassium in denervated muscle. 392-5.
GELLHORN, E., YESINICK, L., ET AL. Carotid sinus reflexes and convulsions. 396-403.
GELLHORN, E., & YESINICK, L. The significance of carotid sinus reflexes for the effects of anoxia and carbon dioxide on convulsions. 404-8.
MAGOUN, H.W., & MC KINLEY, W.A. The termination of ascending trigeminal and spinal tracts in the thalamus of the cat. 409-16.
SCHIFFRIN, M.J., & GRAY, J.S. The effect of urogastrom on gastric secretion in enterectomized dogs. 417-20.
WELD, C.B., FEINDEL, W.H., & DAVSON, H. The penetration of sugars into the aqueous humour. 421-5.
SHLESER, I.M., & FREED, S.C. The effect of peptone on capillary permeability and its neutralization by adrenal cortical extract. 426-30.
STUCKEY, J., & COCO, R.M. A comparison of the blood pictures of active and hibernating ground squirrels. 431-5.
MULDER, A.G., & CHANDALL, L.A., JR. Cerebral metabolism in fat fed dogs. 436-9.
CALABRESI, M., & GEIGER, A.J. Potential changes in injured cardiac muscle. 440-4.
CHAPIN, M.A., & BOSS, J.P. The determination of the true cell volume by dye dilution, by protein dilution, and with radioactive iron; the error of the centrifuge hematocrit. 447-55.
SHEKHAN, D., & LARATE, J.S. The effect of nicotine on uterine responses to hypogastric nerve stimulation. 456-8.
GREENBERG, D.M., BOELTER, W.D., & KNOPP, B.W. Factors concerned in the development of tetany by the rat. 459-67.
HSU, S., HWANG, K., CHU, H. A study of the cardiovascular changes induced by stimulation of the motor cortex in dogs. 469-72.

J. Neurophysiol., 1942, 5: (Sept.)

- EDWARDS, W.A., & NIMS, L.F. Changes in normal electroencephalogram of *Macaca mulatta* with growth. 325-33.
- EDWARDS, W.A., & NIMS, L.F. Effect on electroencephalogram of lesions of cerebral cortex and basal ganglia in *Macaca mulatta*. 335-48.
- HEALSTAD, W.C., KNOX, C.W., & WALKER, A.E. Modification of cortical activity by means of intermittent photic stimulation in the monkey. 349-55.
- MAJADERY, J.W., & SOLAROT, D.Y. Relation of fibrillation to acetylcholine and potassium sensitivity in denervated skeletal muscle. 357-62.
- WU, R.S., & ANDERSON, R. Corebeller action potentials in response to stimulation of proprioceptors and exteroceptors in the rat. 363-71.
- MAJADERY, D.Y., & MAGLADERY, J.W. A comparison of effects of upper and lower motor neurone lesions on skeletal muscle. 373-80.
- EDWARDS, C.G., & GRANIT, R. Stimulus frequency as a means of analyzing synaptic activity. 381-92.
- SCHELOW, J.S., & HASSETT, C.C. The central excitatory state associated with postural abnormalities. 393-402.
- WITTE, R.F. The function of components of the respiratory complex. 403-13.

39. Psychology; Mental Hygiene

Comp. Psychol. Monogr., 1942, 17: (Sept.)

- BAKER, R.D. The Neta test of color vision; investigation of sex differences, racial differences and preliminary work on vitamin therapy. 1-37.

J. Comp. Psychol., 1942, 34: (Aug.)

- RICHARDSON, W.B. Reaction toward snakes as shown by the wood rat, *Neotoma albigula*. 1-10.
- MAIER, N.R.F., & GLASER, N.M. Studies of abnormal behavior in the rat; factors which influence the occurrence of seizures during auditory stimulation. 11-21.
- MAIER, N.R.F., & GLASER, N.M. Studies of abnormal behavior in the rat; the influences of age and sex on the susceptibility to seizures during auditory stimulation. 23-8.
- GARDNER, L.F. Conditioning horses and cows to the pail as a signal. 29-41.
- GRIZ, F.M. The measurement of tension in the rat; a contribution to method. 43-9.
- CHITTY, H.W. A further report on fear responses of white rats in the presence of cats. 51-3.
- BRICK, J.W. The effect on learning of repeated exposures to lowered oxygen tension of the inspired air. 55-63.
- ROMAN, H.M. Fetal hiccups. 65-73.
- DARWIN, E.J., & YEAKEL, E. K. Sex and increasing age as factors in the frequency of audiogenic seizures in albino rats. 75-8.
- POKORNIK, T.C. Crazy ants, and Occam's razor. 79-83.
- PATTON, R.A., KAHN, H.W., & KING, C.G. Studies on the nutritional basis of abnormal behavior in albino rats; the effect of different levels of vitamin B₁ intake on convulsive seizures, Ac. 85-9.

- BIJOU, S.W. The development of a conditioning methodology for studying experimental neurosis in the rat. 91-106.
- STELLAR, E., MORGAN, C.T., & YAROSH, W. Cortical localization of symbolic processes in the rat. 107-24.

J. Consult. Psychol., 1942, 8: (Oct.)

- FLAKAGAN, J.C. The selection and classification program for aviation cadets, aircrew; bombardiers, pilots and navigators. 229-39.
- BROWN, F. A comparison of the abbreviated and the complete Stanford-Binet scales. 240-2.
- STREET, R.F. IL Q. changes of exceptional children. 243-6.
- BIJOU, S.W. An experimental analysis of Arthur Performance quotients. 247-52.
- CASE, H.W., & PENNINGTON, L.A. A note concerning a new course in military psychology. 253.
- JONES, H.E. The adolescent growth study; the analysis of voice records. 255.
- MOSES, P.J. The study of personality from records of the voice. 267-61.
- WILLIAMS, J.H. Lillian Jane Martin; consultant unretired. 262-4, portr.

J. Genet. Psychol., 1942, 61: (Sept.)

- GESELL, A., & HALVERSON, H.M. The daily maturation of infant behavior; a cinema study of postures, movements, and laterality. 3-33.
- HORNE, B.M., & PHILLED, C.C. A comparative study of the spontaneous play activities of normal and mentally defective children. 33-46.
- CARLTON, T. A comparison of the revised Stanford-Binet, Form L, with the Kuhlmann tests of mental developments. 47-54.
- HALVERSON, H.M. The differential effects of nudity and clothing on muscular tonus in infancy. 55-67.
- BOUSFIELD, W.A. A study of experimentally induced shifts in food-preference. 69-80.
- PINTNER, R., & FORLAND, G. Season of birth and intelligence. 81-6.
- AMES, L.B. Supine leg and foot postures in the human infant in the first year of life. 87-107.
- YOUNG, F.M. Certain social indices in the language of preschool subjects. 109-23.
- YOUNG, F.M. Developments as indicated by a study of pronouns. 125-34.
- BIENSTOCK, S.F. A predictive study of musical achievement. 135-45.
- EISENSON, J., & BENNY, M.F. The biological aspects of stuttering. 147-52.
- RHINEHART, J.B. Some effects of a nursery school-parent education program on a group of 3-year-olds. 153-61.
- KELLER, F.S., & OBERLIN, K.W. A simple technique for measuring light-dark preference in the white rat. 163-6.

Psychol. Rev., 1942, 49: (Sept.)

- SICKLES, W.R., & HARTMANN, C.W. The theory order. 403-21.
- SMITH, M. An approach to the study of the social act. 422-40.
- CRISMAN, P. The psychology of John Dewey. 441-62.
- ROTTER, J.B. Level of aspiration as a method of studying personality; a critical review of methodology. 463-74.

- KATTSOFF, L.O., & THIRAUT, J. Semiotic and psychological concepts. 475-85.
 CHRISTERSON, J.A., JR. The if-then relation and scientific inference. 486-93.
 BUSTON, C.E. Reminiscence in the studies of Professor English and his associates. 494-504.
 ENGLISH, H.B. Reminiscence; reply to Dr. Buxton's critique. 505-12.

40. Public Health; Sanitation

Am. J. Hyg., 1942, 36: (Sept.)

- FOX, J.P., LENNETTE, E.H. ET AL. Encephalitis in man following vaccination with 17 D yellow fever virus. 117-42.
 HILL, C.M. Anemia as a cause of death in bird malaria. 143-6.
 BEAHM, E.H. A bacteriological study of the streptococci isolated from raw retail milk. 147-52.
 MASON, H.C. A comparative study of the behavior of street and fixed viruses of rabies in the mouse. 153-67.
 JELLISON, W.L., KOHLS, C.M. ET AL. Epizootic tularemia in the beaver, *Castor canadensis*, and the contamination of stream water with *Pasteurella tularensis*. 169-82.
 SHELTON, A.J., & GROOVER, M.E., JR. An experimental approach to the problem of acquired immunity in human hookworms, *Necator americanus*, infections. 183-6.
 LARSH, J.E., JR. Transmission from mother to offspring of immunity against the mouse cestode, *Hymenolepis nana* var. *fraterna*. 187-94.
 TIFFANY, E.J., & MARTORANA, N.F. Leptospirosis in New York City; a serological survey. 195-204.
 BAILEY, G.H., & GARDNER, R.E. Anaphylactogenic properties of normal and virus-infected brains, with special reference to neurokeratin. 205-15.
 BRACKETT, S., & BECKMANN, A.J. The fate of some species of schistosome cercariae in chick embryos. 216-23.
 ZAHL, F.A., HUTNER, S.H. ET AL. The action of bacterial toxins on tumors; relationship of the tumor-hemorrhagic agent to the endotoxin antigens of gram-negative bacteria. 224-42.

Am. J. Pub. Health, 1942, 32:

- SMILLIE, W.C., & JEWETT, O.F. The epidemiology of pneumonia; the role of type 14 pneumococci in producing illness. 987-95.
 WILLARD, W.R. Working for better nutrition in a rural community. 996-1000.
 WILLIAMS, H. Housing as a health officer's opportunity. 1001-4.
 ROTH, W.F., JR., WILLIAMS, W.C., & LUTON, F.E. Relationship of mental hygiene to a local health department program. 1005-12.
 KNOTT, E.M. Thiamin content of milk in relation to vitamin B requirements of infants. 1013-7.
 VOEGTLIN, C. Present status of research in cancer. 1018-20.
 HELLER, C.A. Education in nutrition as part of the maternal health program. 1021-4.
 MILLER, J.E., MALLMANN, W.L., & DEVEREUX, E.D. Stabilization of chlorine in water. 1025-8.
 ELIASSEN, E. Decomposition of land-fills. 1029-37.
 HOUSING of health departments. 1038.

SULFA (The) drugs as producers of emotion. 1039.

WHAT and who is an epidemiologist? 1040-3.
 PORTER, C. News from the field; the British scene, 1942. 1073-87.

Bull. san., Montreal, 1942, 42: (Aug.)

LAHAYE, B. The development of county health units in the Province of Quebec. 37-42.
 COMPULSORY anti-small-pox vaccination, 44-6.

Connecticut Health Bull., 1942, 56: (Aug.)

SABLOFF, J. Follow-up of acute poliomyelitis cases. 171-3.
 WELLING, W.C. Babies are dying younger. 174.
 O'MALLEY, M. Selection of patients for early discharge from hospitals. 176.
 PROHIBITING the use of dyed piece fur in the fur felt hat manufacturing industry unless processed. 181.

Florida Health Notes, 1942, 34: (Sept.)

HARLOW, L.N. Importance of dental health. 101.
 MILLER, J.B. Know your oysters. 102.
 HOFFMAN, E.F. Immunisation for protection. 108.
 L'ENGLE, E.M. Leading causes of death. 116.

J.R. Inst. Pub. Health, 1942, 5: (Aug.)

HEALTH (The) of the nation. 149-54.
 GLASGOW (The) smallpox outbreak. 155.
 EXCLUSION of infectious disease contacts from school. 156.

J.R. Statist. Soc., Lond., 1942, 105:

GREENWOOD. British loss of life in the wars of 1794-1815 and in 1914-18. 1-16.
 GLENDAY, H.G., CLAY, ET AL. Economic reconstruction after the war. 17-35.
 MOYAL, J.E. Approximate probability distribution functions for the sum of 2 independent variables. 42.

J. School Health, 1942, 12: (Sept.)

KLEINSCHMIDT, E.E. School health programs in wartime. 231-30.
 BAUER, W.W. The American standard of health. 209-20.
 MOORE, F. Teachers are human, too. 231-41.

Month. Bull. Bd Health Indiana, 1942, 45: (Aug.)

LOUIS, L. The mutual aid plan for water works and sewage plants in Indiana. 189.
 DUKAN, M. Building Indiana through nutrition. 189.
 RICE, T.B. The origin of the State Board of Health Laboratory. 191-4.

Pub. Health Rep., Wash., 1942, 57: (Aug.)

MOUNTAIN, J.W., & FLOOK, E. Distribution of health services in the structure of state government; medical and dental care by state agencies. 1195-1209.
 FROHNE, W.C. Reconnaissance of anopheline larval habitats and characteristics deserts of the Okefenokee Swamp, Georgia. 1209-17.
 REPORT on market-milk supplies of Standard Milk Ordinance communities. 1218-22.

WATSON, J.V. Evaluating dental health programs. 1287-1306.

WIGGINTS, E.J. Studies in uric acid clearance. 1306-10.

WILKINSON, E.A. Note on a toxic principle in eggs of the tick *Dermacentor andersoni* Stiles. 1310-12.

World Statist. Metrop. Life Insur., 1942, 23: No. 8, (Aug.)

Woolly expectation of life. 1-3.
WORLDWIDE shooting fatalities in wartime. 4.

WORM and tuberculosis: a contrast. 5-7.
WYNN and season of the year. 7-10.

World Statist. Spec. Rep. U.S. Census, 1942, 16:

MORTALITY summary for U.S. registration states; diseases of the heart; other forms. 97-100.

MORTALITY summary for U.S. registration states; bronchitis. 101-4.

MORTALITY summary for U.S. registration states; pneumonia, all forms, and influenza. 105-8.

MORTALITY summary for U.S. registration states; cirrhosis of the liver. 141-4.

MORTALITY summary for U.S. registration states; biliary calculi and other diseases of the gall-bladder and biliary ducts. 145-8.

MORTALITY summary for U.S. registration states; nephritis, all forms. 149-52.

MORTALITY summary for U.S. registration states; senility. 153-6.

Water Works & Sewer., 1942, 66: (Sept.)

THOMAS, A.H. Role of bacteria in corrosion and the adaptation of chlorination in the control of interior corrosion of pipe lines. 367-72.

JACKSON, R.B. Maintaining open diffuser plates with chlorine; experiences of 2 years at Jackson, Michigan. 380-2.

TAYLOR, D.R. Aestheticism and a scheme for keeping fresh water fresh. 397.

SCOTT, C.A. Two-stage aeration; a recent development in activated sludge plant design. 407.

Week. Bull. California Dep. Pub. Health, 1942-43, 21:

SALVAGING of damaged foods. 125.

41. Radiology; Phototherapy

Brit. J. Radiol., 1942, 15: (Sept.)

CHAGGS, J.D., & SKEE, J.F. Geiger-Müller counters. 228; 243.

BARCLAY, A.E., FRANKLIN, K.J., & FRICHARD, M.M.L. Further data about the circulation and about the cardio-vascular system before and just after birth. 240-66.

PATERSON, E. A comparison of the action of X and gamma radiation on fibroblasts. 267-63.

NEWMITH, W.J. The use of a bore hole in conjunction with a radon plant. 264.

ROSE, J.A.G.F. Compression technique in intravenous urography; a survey of 100 cases. 268-8.

PEPTIC ulcer and the recruiting boards. 268.

NEW X-ray invention. 268.

STABLER, F. Degenerate enchondroma of the femur and tibia. 269-71.

Radiography, Lond., 1942, 8: (Sept.)

TAYLOR, R. A technique for intravenous urography. 97.

TAYLOR, R. Advantages in erect posturing in cholecystography. 98.

MUIR, J.S. A simple radiographic printing device. 99.

DREW, C.E. Some notes on eczema dermatitis. 103.

42. Surgery; Traumatology

Ann. Surg., 1942, 116: (Sept.)

DUCKETT, J.W. Intestinal obstruction in the newborn. 321-33.

IMPINK, R.R., & CLAMMER, G.R. Atresia of the duodenum; case report. 334-6.

GLOVER, D.M., SMITH, S., & EITZEN, O. Multiple atresia of the small intestine; case report. 337-41.

MASON, J.B., & ZEMAN, E.D. A large sub-acute gastric ulcer; case report. 342-7.

DOWDLE, E. Multiple, primary nonspecific jejunal ulcers, with chronic duodenal dilatation. 348-54.

COOK, M.E., & PARKER, E.F. Myo-epithelial hamartoma of the ileum with intussusception. 355-9.

ELKELES, G., & MIRIZZI, P.L. A study of the bacteriology of the common bile duct in comparison with the other extra-hepatic segments of the biliary tract. 360-6.

LAMPSON, R.S. Acute pancreatitis; report of 29 cases. 367-72.

MOORE, R.L. Pulmonary abscess; a surgical problem; classification of cases and discussion of surgical treatment. 373-86.

GRACE, E.J. Control of massive esophageal hemorrhage secondary to liver damage, cirrhosis, by ligation of the coronary vein and injection of sodium morrhuate. 387-93.

BURTON, G.C., & BLOTNER, C. Sliding and other large bowel herniae; development, classification and operative management. 394-404.

RIVER, L.F. Spigelian hernia; spontaneous lateral ventral hernia through the semi-lunar line. 405-11.

GO TUI, & WRIGHT, A.M. The preparation of nonpyrogenic infusion and other intravenous fluids by adsorptive filtration; report of 42 months' trial. 412-25.

TAYLOR, F.W., & GIBBONS, M.M. A simple method of plasma protein estimation. 426-9.

RIGDON, R.H., & HAYNES, A. Observations on the failure of heparin to inhibit the clotting of blood in vitro by staphylococci. 430-4.

LAUCHINCLOSS, H. Drainage and wound closure techniques in appendicitis operations. 435-44.

YOUNG, F. Immediate skin grafting in the treatment of burns; a preliminary report. 445-51.

SJAARDEMA, H., & GLASER, M.A. The electroencephalographic diagnosis of subdural hemorrhage. 453-60.

- BLUM, L. The use of myotomy in the repair of divided flexor tendons. 461-9.
 CAYLOR, H.D., LONG, L., & EISAMAN, J.L. Arteriovenous fistula; case report. 470-5.
 ATLAS, L.N. Sympathetic denervation limited to the blood vessels of the leg and foot. 476-9.

Arch. Surg., 1942, 45: (Sept.)

- DANDY, W.E. Intracranial arterial aneurysms in the carotid canal; diagnosis and treatment. 335-50.
 GIFFIN, H.M., MC MANAMY, E.P., & WAUGH, J.M. Surgical significance of epiploic appendages. 351-60.
 COUGHLIN, W.T., & GISH, E.R. Acute surgical parotiditis. 361-405.
 BEEK, J.E., BEIFUSS, M.E., & THOMAS, J.E. Duodenal bulb acidity under fasting conditions in patients with duodenal ulcer. 406-15.
 WILSON, H., & RIGDON, R.H. Capillary permeability and inflammation in the skin of rabbits; experimental studies following sectioning of the spinal cord. 416-23.
 SIMEONE, F.A. Perinephric abscess. 424-42.
 PROGRESS in orthopedic surgery for 1941. 443; passim.

Bol. Acad. argent. cir., 1942, 25: (July)

- CALCAGNO. Terapeutica biologica de la equimococosis. 541-45.
 JORGE. Quiste no parasitario de higado. 545-9.
 MAZZINI, O.F. El tratamiento de la luxacion del scapululo o de la segunda fila del carpo. 550-3.
 VOITA, E.A. Sarcomas primitivos de la sinovial. 554-62.
 MAZZINI, O.F., & MAZZINI, M.A. Sindrome abdominal de Henoch. 562-71.
 JORGE, J.M., & DE NICOLA, C.F. Diverticulo de Meckel y abdomen agudo. 571-81.

J. Internat. Coll. Surgeons, 1942, 5: (Aug.)

- MONTAGUE, J.F. The medical textbook of the future. 271-4.
 GOODMAN, C. Suture instead of ligature of injured blood vessels. 274.
 MC ROBERTS, J.W. The use of the dicumarin preparation; a preliminary report. 277-87.
 MIRIZZI, P.L. El sistema del hepatico, su fisiopatologia. 288-99.
 SAMMONS, W.F. Compression fractures of the spine. 300-7.
 BEHREND, A. Some surgical problems of the present war. 308-12.
 NOBLE, T.B., JR. The place of plication in the treatment of peritonitis. 313-9.
 BUSTOS, F.M. Tetania de la pared abdominal, de origen paratiroideo simulando sindrome agudo quirurgico. 320-3.
 FATE, J.C. Massive resection of the small intestine; excision of 12 feet 6 inches with recovery. 323-6.
 DUFF, J. Renal neoplasms; diagnosis and treatment. 327-33.
 MALIZ, M. The surgical treatment of recent facial wounds. 334-42.
 HACKEL, J.P. The international aspects of the medical film. 354.

Surg. Equip., 1942, 9: No. 4.

- X-RAY plays important part inspection role; design and manufacturing experience gained now will benefit medical profession later. 2.
 AUTOCLAVES, vital in hospital defense. 8.
 EXACTING control at every step in manufacture. 12.
 LIGHTING bomb-proof operating rooms. 14.

46. Tuberculosis

Bull. Nat. Tuberc. Ass., 1942, 28:

- WEST, H.F. Tuberculosis and heart disease; similarities in diagnosis, management, social problems of TB and rheumatic heart; advisability of pooling resources in fighting the 2 diseases. 133.
 WITKOWSKI, L.J., & FISCHER, C.N. War industries bring problems; small cities particularly feel strain on community resources; La Porte, Ind., war plant shows how it cooperates with tuberculosis association. 135.

Dis. Chest, 1942, 5: (Sept.)

- PEABODY, J.W. President's address. 252-5.
 GARCIA, D.E. Ambulatory artificial pneumothorax treatment in Puerto Rico. 255-8.
 DIMON, J.W.W. Tuberculosis control. 259-73.
 MILLER, F.S. Percussion of the clavicle. 273-5.
 MEETING of the Council on Undergraduate Medical Education. 276-83.

49. Veterinary Medicine

Austral Vet. J., 1942, 18: (June)

- GUNN, R.M.C. Studies in fertility in sheep; seminal changes affecting fertility in rams. 94-106.
 MC DONALD, I.W. The occurrence of uncomplicated cobalt deficiency of sheep in South Australia. 107-15.
 HAYSTON, J.T., HINDMARSH, W.L., & WALKER, D.J. An obscure disease of the central nervous system of sheep. 115-20.
 CARTER, H.B. A note on the occurrence of the fellele mite, *Demodex* sp., in Australian sheep. 120-4.
 EDGAR, G., & ROBERT, J. The toxicity of *Didiscus glaucifolius*, wild parsnip, for sheep. 125.
 BEVERIDGE, W.I.B. Urinary calculi in sheep; a short review of relevant literature. 127-32.
 FETHERS, G. Generalized tuberculosis in a Shorthorn cow. 132.
 MAINEY, J.W. Lipoma as a cause of intestinal strangulation. 133.
 AIR raid precautions, animals, in Victoria. 134-6.
 Vet. Rec., Lond., 1942, 54: (Aug.)
 ROWSON, L.E.A., & SPRIGGS, D.N. The diagnosis and treatment of pyometra in cattle. 309-11.
 ROWSON, L.E.A. Affections of the fallopian tubes in cattle. 311-3.
 DICKINSON, W.A. Suspected grass disease in Northamptonshire. 314.
 MOTTON, S.J. Scheme for the control of disease of dairy cattle. 315.

This arrangement has the advantage that references to a given subject can be discovered more quickly and with greater certainty than is possible when they are scattered under different subject headings. It is quite possible that such indexes to succeeding volumes of the Current List, each for periods of six months, can be consulted as conveniently and as successfully as a single volume of a collected index for a corresponding span of years.

In the case of the comprehensive Index-Catalogue of the Surgeon General's Library each volume corresponds to one or two letters of the alphabet and covers the literature for a period of some sixteen years. Since the span of years for each volume varies somewhat, the references to subjects having initials in the latter part of the alphabet are for a much later period of years than the span covered by the references to the subject listed in the earlier part of the alphabet. Thus the complete literature of medicine for any particular period of time is not covered by this indexing plan, and does not pretend to be, since full and final coverage of the literature, combined with absolute accuracy, is the prime consideration.

The principle of indexing by subject matter instead of names used in the titles of papers is in harmony with the general tendency toward greater specialization in science. It permits the assembled references to given subjects to be systematically subclassified in accordance with the relation they bear to each other and therefore presented in a manner more nearly in accord with the needs of the specialists in these fields. The gradual extension of this plan to more and more well defined fields of medical research will leave a smaller number of references to be indexed under a general heading. Eventually the entire field of medical research may be subdivided and indexed separately just as science in general has gradually been segregated into its various subdivisions and is no longer indexed as a whole.

CONCLUDING REMARKS. The need of attempts to improve the indexing of medical literature will undoubtedly be questioned by some. The field will be considered to be adequately covered by the indexes now being so meticulously made by the Army Medical Library and the American Medical Association.

The plans on which these two undertakings are conducted were made many years ago and in the meantime many changes both in the amount and character of medical literature have occurred. Although these two indexes are still performing a magnificent service to those engaged in medical research, there can be no doubt of the possibility that the study of and experiments in indexing may result in improvements. The Current List of Medical Literature offers a very favorable occasion for doing this and the suggestions here made are intended to draw attention to this opportunity.

A.S.

The first of these is the fact that the...
the second is the fact that the...
the third is the fact that the...
the fourth is the fact that the...
the fifth is the fact that the...
the sixth is the fact that the...
the seventh is the fact that the...
the eighth is the fact that the...
the ninth is the fact that the...
the tenth is the fact that the...
the eleventh is the fact that the...
the twelfth is the fact that the...
the thirteenth is the fact that the...
the fourteenth is the fact that the...
the fifteenth is the fact that the...
the sixteenth is the fact that the...
the seventeenth is the fact that the...
the eighteenth is the fact that the...
the nineteenth is the fact that the...
the twentieth is the fact that the...
the twenty-first is the fact that the...
the twenty-second is the fact that the...
the twenty-third is the fact that the...
the twenty-fourth is the fact that the...
the twenty-fifth is the fact that the...
the twenty-sixth is the fact that the...
the twenty-seventh is the fact that the...
the twenty-eighth is the fact that the...
the twenty-ninth is the fact that the...
the thirtieth is the fact that the...
the thirty-first is the fact that the...
the thirty-second is the fact that the...
the thirty-third is the fact that the...
the thirty-fourth is the fact that the...
the thirty-fifth is the fact that the...
the thirty-sixth is the fact that the...
the thirty-seventh is the fact that the...
the thirty-eighth is the fact that the...
the thirty-ninth is the fact that the...
the fortieth is the fact that the...
the forty-first is the fact that the...
the forty-second is the fact that the...
the forty-third is the fact that the...
the forty-fourth is the fact that the...
the forty-fifth is the fact that the...
the forty-sixth is the fact that the...
the forty-seventh is the fact that the...
the forty-eighth is the fact that the...
the forty-ninth is the fact that the...
the fiftieth is the fact that the...
the fifty-first is the fact that the...
the fifty-second is the fact that the...
the fifty-third is the fact that the...
the fifty-fourth is the fact that the...
the fifty-fifth is the fact that the...
the fifty-sixth is the fact that the...
the fifty-seventh is the fact that the...
the fifty-eighth is the fact that the...
the fifty-ninth is the fact that the...
the sixtieth is the fact that the...
the sixty-first is the fact that the...
the sixty-second is the fact that the...
the sixty-third is the fact that the...
the sixty-fourth is the fact that the...
the sixty-fifth is the fact that the...
the sixty-sixth is the fact that the...
the sixty-seventh is the fact that the...
the sixty-eighth is the fact that the...
the sixty-ninth is the fact that the...
the seventieth is the fact that the...
the seventy-first is the fact that the...
the seventy-second is the fact that the...
the seventy-third is the fact that the...
the seventy-fourth is the fact that the...
the seventy-fifth is the fact that the...
the seventy-sixth is the fact that the...
the seventy-seventh is the fact that the...
the seventy-eighth is the fact that the...
the seventy-ninth is the fact that the...
the eightieth is the fact that the...
the eighty-first is the fact that the...
the eighty-second is the fact that the...
the eighty-third is the fact that the...
the eighty-fourth is the fact that the...
the eighty-fifth is the fact that the...
the eighty-sixth is the fact that the...
the eighty-seventh is the fact that the...
the eighty-eighth is the fact that the...
the eighty-ninth is the fact that the...
the ninetieth is the fact that the...
the ninety-first is the fact that the...
the ninety-second is the fact that the...
the ninety-third is the fact that the...
the ninety-fourth is the fact that the...
the ninety-fifth is the fact that the...
the ninety-sixth is the fact that the...
the ninety-seventh is the fact that the...
the ninety-eighth is the fact that the...
the ninety-ninth is the fact that the...
the hundredth is the fact that the...

